

#### State inspector of coal mines reports

Section 202, Pages 6031 - 6060

These reports of the Kansas State Mine Inspector mostly concern coal mining, though by 1929 the scope of the reports broadens to include metal mines. The content of individual reports will vary. The reports address mining laws and mining districts; industry production and earnings; fatal and non-fatal accidents; accident investigations and transcripts of oral interviews; labor strikes; mine locations; mining companies and operators; and proceedings of mining conventions. The reports document the political, economic, social, and environmental impacts of more than seventy years of mining in southeastern Kansas.

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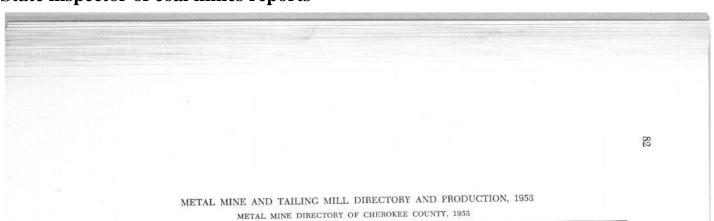
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# KANSAS HISTORICAL SOCIETY



### State inspector of coal mines reports



Office No.	Name of Company	Mine name or number	Name of superintendent	Address
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Bilharz Mining Co  Bob White Mining Co  Bob White Mining Co  C. R. & W. Mining Co  C. R. & W. Mining Co  Eagle-Picher Mining & Smelting Co.  Helen H. Mining Co.  Little Ben Mining Co.  Mark Twain Mining Co.  Mason Mining Co.  Mason Mining Co.  Mid-Century Mining Co.  Mid-Continent Mining Co.  Mid-Continent Mining Co.  Roanoke Mining Co.  Roanoke Mining Co.  St. Louis Mining Co.  St. Louis Mining Co.  Tiger Mining Co.  Wilbur Mining Co.  Tiger Mining Co.  Wilbur Mining Co.  Wilbur Mining Co.  Wilbur Mining Co.	Big John Bilharz Grace B. Lucky Jew Webber Westside Stebbins-Karcher Clark-Keith Jarrett Brewster No. 6. Sunny Boy Tulsa-Quapaw Robinson Hartley Ballard Silver Fox	Vernon Sapp W. R. Sillaway W. R. Sillaway W. R. Sillaway W. R. Sillaway Carl Williams Carl Williams Carl Williams Claude Jones Kenneth Childress Harold Childress Robert Muson George Carey Joe Cox Kenneth Childress A	Baxter Springs Box 677, Miami, Okla. North Connel Ave., Picher, Okla. Fifth Street, Baxter Springs Miami, Okla. Cardin, Okla. Baxter Springs Box 229, Baxter Springs Ficher, Okla. Baxter Springs Ficher, Okla. Baxter Springs Ficher, Okla. Fic

e Labor Department



### State inspector of coal mines reports

#### METAL MINE DIRECTORY OF CHEROKEE COUNTY, 1953

ffice No.	Location of mine	Railroad connection	Depth of mine, feet	Kind of hoist	Remarks
1	3 miles west, 7 miles north, Picher, Okla.	Frisco	250 280	Electric	Sold to Eagle-Picher
2	1/4 mile northwest, Treece	None	300	Electric	
3	5 miles west, 2 miles south, Baxter Springs	None	280	Electric	
4	6 miles west, Baxter Springs	None	320	Electric	
5		Frieco	285	Electric	
7	2 miles northwest, Treece.  Treece.  S. 10, T. 35 S. R. 23 E.  \$\frac{1}{2}\$ mile east, Treece.	N. E. O	235	Electric	1
8	8 10 T 35 S R 23 E	N. E. O	288	Electric	
9	S. 3. T. 35 S. R. 23 E	N. E. O	306 310	Electric.	
10	1/2 mile east, Treece	N. E. O	397	Electric	
11	Treece.	None	360	Diesel and electric.	
12	Treece. 8 miles west, ½ mile south, Baxter Springs. 1 mile south, 2 miles west, Baxter Springs.	None	320	Diesel and electric	
13	Northwest of Treece	None	368	Electric	
14	0 llee northwest Bayter Springs	None	224	Gasoline	
16	2 miles northwest, Baxter Springs. 1 mile south, 1 mile west, Baxter Springs.	None	150		
17	Treese	None		Electric	
18	Wait of Tranco	None	300 236	Gasoline	
19	7 miles west, 1 mile south, Baxter Springs	None		Electric	( <u></u> )
20	1½ miles west, Baxter Springs. 2½ miles southwest, Baxter Springs. 6 miles west, 2 miles south, Baxter Springs.	St, L. & S. F.	305	Electric	
21	2½ miles southwest, Baxter Springs	None	300	Electric	
22 23	Treece	None			

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METAL MINE DIRECTORY OF CHEROKEE COUNTY, 1953   Production   Number of days worked of zinc of lead on dilead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of zinc of zinc of lead on the production   Number of zinc of zinc of lead on the zinc zinc zinc zinc zinc zinc zinc zinc	Martal Mine Directory of Cherokee County, 1953   Production	Mine name or number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Tons of lead and since	Mine name or number   Number of days worked   Tons of lead and sine	Mame of Company   Mine name of number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Number of lead and gine	Mine name or number   Number of days worked   Number of lead and zinc	Name of Company   Mine name of number   Number of days worked   Tons of lead   Tons of lead   Tons of lead   Tons of lead   Section   Tons of lead   Tons of le						
METAL MINE DIRECTORY OF CHEROKEE COUNTY, 1953   Production   Number of days worked of zinc of lead on dilead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of zinc of zinc of lead on the production   Number of zinc of zinc of lead on the zinc zinc zinc zinc zinc zinc zinc zinc	Martal Mine Directory of Cherokee County, 1953   Production	Mine name or number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Tons of lead and since	Mine name or number   Number of days worked   Tons of lead and sine	Mame of Company   Mine name of number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Number of lead and gine	Mine name or number   Number of days worked   Number of lead and zinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and zinc						
METAL MINE DIRECTORY OF CHEROKEE COUNTY, 1953   Production   Number of days worked of zinc of lead on dilead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of zinc of zinc of lead on the production   Number of zinc of zinc of lead on the zinc zinc zinc zinc zinc zinc zinc zinc	Martal Mine Directory of Cherokee County, 1953   Production	Mine name or number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Tons of lead and since	Mine name or number   Number of days worked   Tons of lead and sine	Mame of Company   Mine name of number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Number of lead and gine	Mine name or number   Number of days worked   Number of lead and zinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and zinc						
METAL MINE DIRECTORY OF CHEROKEE COUNTY, 1953   Production   Number of days worked of zinc of lead on dilead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of days worked of zinc of lead on the production   Number of zinc of zinc of lead on the production   Number of zinc of zinc of lead on the zinc zinc zinc zinc zinc zinc zinc zinc	Martal Mine Directory of Cherokee County, 1953   Production	Mine name or number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Tons of lead and since	Mine name or number   Number of days worked   Tons of lead and sine	Mame of Company   Mine name of number   Number of days worked   Tons of lead and sine	Mine name or number   Number of days worked   Number of lead and gine	Mine name or number   Number of days worked   Number of lead and zinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and zinc						10
Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead	Name of Company   Mine name of number   Number of days worked   Tons of lead   Tons of lead   Tons of lead   Tons of lead   Section   Tons of lead   Tons of le						
Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead	Name of Company   Mine name of number   Number of days worked   Tons of lead   Tons of lead   Tons of lead   Tons of lead   Section   Tons of lead   Tons of le						
Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sinc	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Number of days worked   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead	Name of Company   Mine name of number   Number of days worked   Tons of lead   Tons of lead   Tons of lead   Tons of lead   Section   Tons of lead   Tons of le	METAL MINI	P DIRECTORY OF CHEROKEE COUNTY	1953			
Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Office No.         Name of Company         Mine name or number         Number of days worked         Tons of lead and sine         Total tons of lead and sine           1         Bilhars Mining Co         Muncie         13         84         61         145           2         Bob White Mining Co         Chubb Cherokee         157         602         9         611           3         Byrd and Poole Mining Co         Golden Rod No. 24         100         65         8         73           4         C. R. & W. Mining Co         71         457         116         573         5           5         Contack Mining Co         Big John         147         2.292         113         2.405           6         Eagle-Picher Mining & Smelting Co         Billharz         153         1.529         412         1.941           7         Eagle-Picher Mining & Smelting Co         Grace B         126         623         31         654           9         Eagle-Picher Mining & Smelting Co         Webber         102         974         262         1.236           9         Eagle-Picher Mining & Smelting Co         Webber         153         3.576         847         4423         4423	Office No.         Name of Company         Mine name or number         Number of days worked         Tons of lead and sine           1         Bilharz Mining Co         Muncie.         13         84         61         145           2         Bob White Mining Co         Golden Rod No. 24         300         1,340         271         1,611           3         Byrd and Poole Mining Co         Golden Rod No. 24         300         1,340         271         1,611         2,73         2,73         5         1,041         2,292         113         2,405         2	Name of Company   Mine name or number   Number of days worked of lead and sine	Name of Company   Mine name of number   Number of days worked   Tons of lead and sine	Name of Company   Mine name or number   Number of days worked of lead and sine	Name of Company   Mine name or number   Number of days worked   Tons of lead	Mine name or number   Number of days worked   Tons of lead and sine	METAL MINE	, pinectoni or one constraint			Production	
Name of Company   Worked   Tons of lead   Interest   Tons of lead   Interest   Interes	Name of Company   Name of Co	No.   Name of Company   Name of Company   Name of Italian   Name	No.   Name of Company   Name	No.   NAME OF COMPANY   Name	No.   Name of Company   Name	No.   Name of Company   Name	No.   Name of Company   Name of Company   Name of Company   Name of Company   No.   Name of Company   No.   Name of Company   Name of Co	No.   Name of Company   Name		Mine pame or number				Total tons
Bilharz Mining Co.	Bob White Mining Co.   Chubb Cherokee.   3000   1340   271   1,611	Bob White Mining Co.   Clubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1340   271   1,611   38   3974 and Poole Mining Co.   Golden Rod No. 24.   100   65   8   71   457   116   573   573   574   575	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611   38   Byrd and Poole Mining Co.   Golden Rod No. 24   100   345   100   345   37   38   38   38   37   38   38   38	Bob White Mining Co.   Chubb Cherokee   300   1,340   271   1,611   3   3   3   3   3   3   3   3   3	Bob White Mining Co.   Chubb Cherokee.   300   1,344   271   1,611		Mile nemo or nemos				of lead
1 Bilhars Mining Co.     Chubb Cherokee     157     602     9     1611       2 Bob White Mining Co.     Chubb Cherokee     300     1,340     271     1,611       3 Byrd and Poole Mining Co.     100     65     8     73       4 C. R. & W. Mining Co.     71     457     116     573       5 Contack Mining Co.     147     2,292     113     2,405       6 Eagle-Picher Mining & Smelting Co.     Bilg John     135     1,041     293     1,334       7 Eagle-Picher Mining & Smelting Co.     Bilharz     153     1,529     412     1,941       9 Eagle-Picher Mining & Smelting Co.     Lucky Jew     126     623     31     654       10 Eagle-Picher Mining & Smelting Co.     Lucky Jew     126     974     262     1,236       10 Eagle-Picher Mining & Smelting Co.     Webber     153     3,576     847     4,423       11 Eagle-Picher Mining & Smelting Co.     Westaide     153     3,576     847     4,423       12 Helen H. Mining Co.     Stebbins-Karcher     29     1,60     12     1,725       12 Helen H. Mining Co.     Jarrett     202     1,318     322     1,640	Bob White Mining Co.   Chubb Cherokee.   3000   1340   271   1,611	Bob White Mining Co.   Clubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611	Bob White Mining Co.   Chubb Cherokee.   300   1340   271   1,611   38   3974 and Poole Mining Co.   Golden Rod No. 24.   100   65   8   71   457   116   573   573   574   575	Bob White Mining Co.   Chubb Cherokee.   300   1,340   271   1,611   38   Byrd and Poole Mining Co.   Golden Rod No. 24   100   345   100   345   37   38   38   38   37   38   38   38	Bob White Mining Co.   Chubb Cherokee   300   1,340   271   1,611   3   3   3   3   3   3   3   3   3	Bob White Mining Co.   Chubb Cherokee.   300   1,344   271   1,611		March 1	13			
7         Eagle-Picher Mining & Smelting Co.         Binara         153         1,529         412         1,941           8         Eagle-Picher Mining & Smelting Co.         Grace B.         126         623         31         654           9         Eagle-Picher Mining & Smelting Co.         Lucky Jew.         102         974         262         1,236           10         Eagle-Picher Mining & Smelting Co.         Webber         153         3,76         847         4,423           11         Eagle-Picher Mining & Smelting Co.         Westaide         29         160         12         172           12         Helen H. Mining Co.         Clark-Keith         12         1,187         72         1,259           13         Little Ben Mining Co.         Jarrett         202         1,318         322         1,640	7 Eagle-Picher Mining & Smelting Co. Grace B. 153 1,529 412 1,941 8 Eagle-Picher Mining & Smelting Co. Grace B. 126 623 31 654 9 Eagle-Picher Mining & Smelting Co. Lucky Jew. 102 974 262 1,236 10 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4,423 11 Eagle-Picher Mining & Smelting Co. Webber. 29 160 12 172 12 Helen H. Mining Co. Stebbins-Karcher 12 1,187 72 1,259 13 Little Ben Mining Co. Clark-Keith. 202 1,318 322 1,640 14 Mark Twain Mining Co. Jarrett 20 4 24 15 Mason Mining Co. Brewster No. 6 40 20 4 24 16 MacOy & Carey Mining Co. Sunny Boy 144 37 37 37 17 Mid Century Mining Co. 1 1 155 18 Mid Century Mining Co. 1 1 1,55	7 Eagle-Picher Mining & Smelting Co. Grace B. 153 1,529 412 1,941 8 Eagle-Picher Mining & Smelting Co. Grace B. 126 623 31 654 Carlot Mining & Smelting Co. Lucky Jew. 102 974 262 1,236 9 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4423 11 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4423 11 Eagle-Picher Mining & Smelting Co. Westaide. 29 160 12 172 172 172 12 Helen H. Mining Co. Stebbins-Karcher. 12 1,187 72 1,259 11 Little Ben Mining Co. Clark-Keith. 202 1,318 322 1,640 11 Mark Twain Mining Co. Jarrett. 40 20 4 24 15 Mason Mining Co. Brewster No. 6. 144 37 37 37 37 37 37 37 37 37 37 37 37 37	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   29   160   12   172     12   Helen H. Mining Co.   Stebbins-Karcher   29   1,187   72   1,259     13   Little Ben Mining Co.   Jarrett   202   1,318   322   1,640     14   Mark Twain Mining Co.   Jarrett   202   1,318   322   1,640     15   Mason Mining Co.   Brewster No. 6   40   20   4   24     16   McCoy & Carey Mining Co.   Sunny Boy   144   37   37     16   McCoy & Carey Mining Co.   Lisa-Quapaw   6   1,332   533   1,865     18   Mid Continent Mining Co.   Robinson   70   144   11   155     19   Patsy Sue Mining Co.   Robinson   83   431   23   454     15   Mark Mining Co.   10   145   15     17   Mining Co.   Robinson   83   431   23   454     18   Mining Co.   Robinson   83   431   23   454     19   Patsy Sue Mining Co.   83   431   23   454     10   Mark Twain Mining Co.   83   431   23   454     10   Mining Co.   10   10   10   10     11   Mining Co.   10   10   10     12   Mining Co.   10   10   10     13   Mining Co.   10   10   10     14   Mark Twain Mining Co.   10   10     15   Mining Co.   10   10   10     16   Mining Co.   10   10   10     17   Mining Co.   10   10   10     18   Mining Co.   10   10   10     19   Patsy Sue Mining Co.   83   431   23   454	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   153   1,529   160   12   172     12   Helen H. Mining Co.   Stebbins-Karcher   29   160   12   172     13   Little Ben Mining Co.   Jarrett   12   1,318   322   1,640     14   Mark Twain Mining Co.   Jarrett   202   1,318   322   1,640     15   Mason Mining Co.   Brewster No. 6   40   20   4   24     16   McCoy & Carcy Mining Co.   Sunny Boy   144   37   37     16   McCoy & Carcy Mining Co.   Sunny Boy   50   29   29     17   Mid Century Mining Co.   Tulsa-Quapaw   70   144   11   155     18   Mid Continent Mining Co.   Robinson   83   431   23   454     19   Patsy Sue Mining Co.   83   431   23   454	Table	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber.   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   29   160   12   172     12   Lelen H. Mining Co.   Stebbins-Karcher   29   160   12   172     13   Little Ben Mining Co.   Clark-Keith   12   1,187   72   1,259     14   Mark Twain Mining Co.   Jurrett   202   1,318   322   1,640     14   Mark Twain Mining Co.   Sunny Boy   144   24     15   Mason Mining Co.   Sunny Boy   144   27   27     16   McCoy & Carey Mining Co.   Sunny Boy   144   27   27     17   Mid Century Mining Co.   Tulsa-Quapaw   6   1,332   533   1,865     18   Mid Continent Mining Co.   Hartley   83   431   23   454     20   Roanoke Mining Co.   Hartley   83   431   23   454     20   Roanoke Mining Co.   Ballard   264   1,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   264   3,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   264   3,125   1,334   14,459     6   6   6   6   6   6   6   6     15   15   15   15   15   15     16   17   17   17   17   17   17   17	Teagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky ew   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Westaide   153   3,576   847   4,23     11   Eagle-Picher Mining & Smelting Co.   Westaide   153   3,576   847   4,23     12   Helen H. Mining Co.   Stebblins-Kaarber   29   160   12   172     13   Little Ben Mining Co.   Clark-Keith   12   1,187   72   1,296     14   Mark Twain Mining Co.   Mark Twain Mining Co.   Sheward   1,44   1,456     15   Mason Mining Co.   Sunny Boy.   144   37   27     16   MeCoy & Carvy Mining Co.   1   50   29   29     17   Mid Century Mining Co.   1   50   1,332   533   1,865     18   Mid Continent Mining Co.   1   50   1,332   533   1,865     19   Fatsy Sue Mining Co.   1   1,55     19   Fatsy Sue Mining Co.   1   1,55     10   Fatsy Sue Mining Co.   1,334   14,459     11   Fatsy Sue Mining Co.   1,334   14,459     12   Fatsy Sue Mining Co.   1,334   14,459     13   Fatsy Mining Co.   1,334   1,459     14   Fatsy Sue Mining Co.   1,334   1,459     15   Fatsy Sue Mining Co.   1,334   1,459     16   Fatsy Sue Mining Co.   1,334   1,459     17   Fatsy Sue Mining Co.   1,334   1,459     18   Fatsy Sue Mining Co.   1,334   1,459     19   Fatsy Sue Mining Co.   1,334   1,459     10   Fatsy Sue Mining Co.   1,334   1,459     11   Fatsy Sue Mining Co.   1,334   1,459     12   Fatsy Sue Mining Co.   1,334   1,459     13   Fatsy Sue Mining Co.   1,334   1,459     14   Fatsy Sue Mining Co.   1,334   1,459     15   Fatsy Sue Mining Co.   1,334   1,459     16   Fatsy Sue Mining Co.   1,334   1,459     17   Fatsy Sue Mining Co.   1,334   1,459     18   Fatsy Sue Mining Co.   1,334   1,459	2 Bob White Mining Co	Chubb Cherokee	300	1,340		1.611
7         Eagle-Picher Mining & Smelting Co.         Binara         153         1,529         412         1,941           8         Eagle-Picher Mining & Smelting Co.         Grace B.         126         623         31         654           9         Eagle-Picher Mining & Smelting Co.         Lucky Jew.         102         974         262         1,236           10         Eagle-Picher Mining & Smelting Co.         Webber         153         3,76         847         4,423           11         Eagle-Picher Mining & Smelting Co.         Westaide         29         160         12         172           12         Helen H. Mining Co.         Clark-Keith         12         1,187         72         1,259           13         Little Ben Mining Co.         Jarrett         202         1,318         322         1,640	7 Eagle-Picher Mining & Smelting Co. Grace B. 153 1,529 412 1,941 8 Eagle-Picher Mining & Smelting Co. Grace B. 126 623 31 654 9 Eagle-Picher Mining & Smelting Co. Lucky Jew. 102 974 262 1,236 10 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4,423 11 Eagle-Picher Mining & Smelting Co. Webber. 29 160 12 172 12 Helen H. Mining Co. Stebbins-Karcher 12 1,187 72 1,259 13 Little Ben Mining Co. Clark-Keith. 202 1,318 322 1,640 14 Mark Twain Mining Co. Jarrett 20 4 24 15 Mason Mining Co. Brewster No. 6 40 20 4 24 16 MacOy & Carey Mining Co. Sunny Boy 144 37 37 37 17 Mid Century Mining Co. 1 1 155 18 Mid Century Mining Co. 1 1 1,55	7 Eagle-Picher Mining & Smelting Co. Grace B. 153 1,529 412 1,941 8 Eagle-Picher Mining & Smelting Co. Grace B. 126 623 31 654 Carlot Mining & Smelting Co. Lucky Jew. 102 974 262 1,236 9 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4423 11 Eagle-Picher Mining & Smelting Co. Webber. 153 3,576 847 4423 11 Eagle-Picher Mining & Smelting Co. Westaide. 29 160 12 172 172 172 12 Helen H. Mining Co. Stebbins-Karcher. 12 1,187 72 1,259 11 Little Ben Mining Co. Clark-Keith. 202 1,318 322 1,640 11 Mark Twain Mining Co. Jarrett. 40 20 4 24 15 Mason Mining Co. Brewster No. 6. 144 37 37 37 37 37 37 37 37 37 37 37 37 37	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   29   160   12   172     12   Helen H. Mining Co.   Stebbins-Karcher   29   1,187   72   1,259     13   Little Ben Mining Co.   Jarrett   202   1,318   322   1,640     14   Mark Twain Mining Co.   Jarrett   202   1,318   322   1,640     15   Mason Mining Co.   Brewster No. 6   40   20   4   24     16   McCoy & Carey Mining Co.   Sunny Boy   144   37   37     16   McCoy & Carey Mining Co.   Lisa-Quapaw   6   1,332   533   1,865     18   Mid Continent Mining Co.   Robinson   70   144   11   155     19   Patsy Sue Mining Co.   Robinson   83   431   23   454     15   Mark Mining Co.   10   145   15     17   Mining Co.   Robinson   83   431   23   454     18   Mining Co.   Robinson   83   431   23   454     19   Patsy Sue Mining Co.   83   431   23   454     10   Mark Twain Mining Co.   83   431   23   454     10   Mining Co.   10   10   10   10     11   Mining Co.   10   10   10     12   Mining Co.   10   10   10     13   Mining Co.   10   10   10     14   Mark Twain Mining Co.   10   10     15   Mining Co.   10   10   10     16   Mining Co.   10   10   10     17   Mining Co.   10   10   10     18   Mining Co.   10   10   10     19   Patsy Sue Mining Co.   83   431   23   454	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   153   1,529   160   12   172     12   Helen H. Mining Co.   Stebbins-Karcher   29   160   12   172     13   Little Ben Mining Co.   Jarrett   12   1,318   322   1,640     14   Mark Twain Mining Co.   Jarrett   202   1,318   322   1,640     15   Mason Mining Co.   Brewster No. 6   40   20   4   24     16   McCoy & Carcy Mining Co.   Sunny Boy   144   37   37     16   McCoy & Carcy Mining Co.   Sunny Boy   50   29   29     17   Mid Century Mining Co.   Tulsa-Quapaw   70   144   11   155     18   Mid Continent Mining Co.   Robinson   83   431   23   454     19   Patsy Sue Mining Co.   83   431   23   454	Table	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky Jew.   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Webber.   153   3,576   847   4,423     11   Eagle-Picher Mining & Smelting Co.   Westside   29   160   12   172     12   Lelen H. Mining Co.   Stebbins-Karcher   29   160   12   172     13   Little Ben Mining Co.   Clark-Keith   12   1,187   72   1,259     14   Mark Twain Mining Co.   Jurrett   202   1,318   322   1,640     14   Mark Twain Mining Co.   Sunny Boy   144   24     15   Mason Mining Co.   Sunny Boy   144   27   27     16   McCoy & Carey Mining Co.   Sunny Boy   144   27   27     17   Mid Century Mining Co.   Tulsa-Quapaw   6   1,332   533   1,865     18   Mid Continent Mining Co.   Hartley   83   431   23   454     20   Roanoke Mining Co.   Hartley   83   431   23   454     20   Roanoke Mining Co.   Ballard   264   1,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   264   3,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   264   3,125   1,334   14,459     6   6   6   6   6   6   6   6     15   15   15   15   15   15     16   17   17   17   17   17   17   17	Teagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941	7   Eagle-Picher Mining & Smelting Co.   Grace B.   153   1,529   412   1,941     8   Eagle-Picher Mining & Smelting Co.   Grace B.   126   623   31   654     9   Eagle-Picher Mining & Smelting Co.   Lucky ew   102   974   262   1,236     10   Eagle-Picher Mining & Smelting Co.   Westaide   153   3,576   847   4,23     11   Eagle-Picher Mining & Smelting Co.   Westaide   153   3,576   847   4,23     12   Helen H. Mining Co.   Stebblins-Kaarber   29   160   12   172     13   Little Ben Mining Co.   Clark-Keith   12   1,187   72   1,296     14   Mark Twain Mining Co.   Mark Twain Mining Co.   Sheward   1,44   1,456     15   Mason Mining Co.   Sunny Boy.   144   37   27     16   MeCoy & Carvy Mining Co.   1   50   29   29     17   Mid Century Mining Co.   1   50   1,332   533   1,865     18   Mid Continent Mining Co.   1   50   1,332   533   1,865     19   Fatsy Sue Mining Co.   1   1,55     19   Fatsy Sue Mining Co.   1   1,55     10   Fatsy Sue Mining Co.   1,334   14,459     11   Fatsy Sue Mining Co.   1,334   14,459     12   Fatsy Sue Mining Co.   1,334   14,459     13   Fatsy Mining Co.   1,334   1,459     14   Fatsy Sue Mining Co.   1,334   1,459     15   Fatsy Sue Mining Co.   1,334   1,459     16   Fatsy Sue Mining Co.   1,334   1,459     17   Fatsy Sue Mining Co.   1,334   1,459     18   Fatsy Sue Mining Co.   1,334   1,459     19   Fatsy Sue Mining Co.   1,334   1,459     10   Fatsy Sue Mining Co.   1,334   1,459     11   Fatsy Sue Mining Co.   1,334   1,459     12   Fatsy Sue Mining Co.   1,334   1,459     13   Fatsy Sue Mining Co.   1,334   1,459     14   Fatsy Sue Mining Co.   1,334   1,459     15   Fatsy Sue Mining Co.   1,334   1,459     16   Fatsy Sue Mining Co.   1,334   1,459     17   Fatsy Sue Mining Co.   1,334   1,459     18   Fatsy Sue Mining Co.   1,334   1,459	4 C. R. & W. Mining Co		71	457	113	2,405
11   Eagle-Ficher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   172   172   172   173   174   175	11   Eagle-Picher Mining & Smeiting Co.   Stebbins-Karcher   29   160   12   112   112   112   1187   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   14   Mark Twain Mining Co.   Jarrett   40   20   4   24   15   Mason Mining Co.   Brewster No. 6   144   37   37   37   16   McCoy & Carey Mining Co.   Sunny Boy   50   32   29   29   17   Mid Century Mining Co.   1   6   1.332   533   1.855   18   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   12   Mid Contract Mining Co.   13   Mid Contract Mining Co.	11     Eagle-Ficher Mining & Smetting Co.     Stebbins-Karcher     29     160     12     12       12     Helen H. Mining Co.     Clark-Keith     12     1.187     72     1.259       13     Little Ben Mining Co.     Clark-Keith     202     1.318     3322     1.640       14     Mark Twain Mining Co.     Jarrett     40     20     4     24       15     Mason Mining Co.     Brewster No. 6     144     37     37       16     McCoy & Carey Mining Co.     Sunny Boy     50     29     29       17     Mid Century Mining Co.     1     6     1.332     533     1.865       18     Mid Continent Mining Co.     Tulsa-Quapaw     70     144     11     155	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   172   12   12   14   14   14   13   155   13   14   14   14   14   14   14   14	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   112   112   124   124   1187   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   14   Mark Twain Mining Co.   Jarrett   202   2.318   322   1.640   20   4   24   24   25   25   25   25   25	11   Eagle-Picher Mining & Smelting Co.   Stebbins-Karcher   29   160   12   1.72   12   12   12   12   12   13   13   1	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   112   112   1259   12   1460   12   1.87   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   20   4   24   24   24   24   24   2	11   Eagle-Picher Mining & Smelting Co.   Stebbins-Karcher.   29   160   12   172     12   Helen H. Mining Co.   Clark-Keith.   12   1.187   72   1.259     13   Little Ben Mining Co.   Clark-Keith.   202   1.318   322   1.640     14   Mark Twain Mining Co.   Jarrett.   40   20   4   24     15   Mason Mining Co.   Brewster No. 6.   144   37   37     16   McCoy & Carey Mining Co.   Sunny Boy.   50   29   29     17   Mid Century Mining Co.   1   6   1.332   533   1.865     18   Mid Centinent Mining Co.   Tulsa-Quapaw   70   144   11   155     19   Patsy Sue Mining Co.   Robinson   83   431   23   454     20   Roanoke Mining Co.   Hartley   264   13.125   1.334   14.459     21   St. Louis Mining & Smelting Co.   Silver Fox   22   24   24     22   Tosse Mining Co.   Silver Fox   22   24   24   24     23   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     24   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     25   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     26   Tosse Mining Co.   Silver Fox   22   24   24   25   25     27   Tosse Mining Co.   Silver Fox   22   24   24   25   25     28   Tosse Mining Co.   Silver Fox   22   24   24   25   25     29   Tosse Mining Co.   34   34   34   34   34   34   34   3	11   Eagle-Ficher Mining & Smetting Co.   Stebblins-Karcher   99   160   12   172   1296   12   124   124   124   125   135   135   125   135			135 153	1.529	412	1,941
11   Eagle-Ficher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   172   172   172   173   174   175	11   Eagle-Picher Mining & Smeiting Co.   Stebbins-Karcher   29   160   12   112   112   112   1187   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   14   Mark Twain Mining Co.   Jarrett   40   20   4   24   15   Mason Mining Co.   Brewster No. 6   144   37   37   37   16   McCoy & Carey Mining Co.   Sunny Boy   50   32   29   29   17   Mid Century Mining Co.   1   6   1.332   533   1.855   18   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   15   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   1.55   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   Tulsa-Quapaw   70   144   11   155   12   Mid Contract Mining Co.   12   Mid Contract Mining Co.   13   Mid Contract Mining Co.	11     Eagle-Ficher Mining & Smetting Co.     Stebbins-Karcher     29     160     12     12       12     Helen H. Mining Co.     Clark-Keith     12     1.187     72     1.259       13     Little Ben Mining Co.     Clark-Keith     202     1.318     3322     1.640       14     Mark Twain Mining Co.     Jarrett     40     20     4     24       15     Mason Mining Co.     Brewster No. 6     144     37     37       16     McCoy & Carey Mining Co.     Sunny Boy     50     29     29       17     Mid Century Mining Co.     1     6     1.332     533     1.865       18     Mid Continent Mining Co.     Tulsa-Quapaw     70     144     11     155	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   172   12   12   14   14   14   13   155   13   14   14   14   14   14   14   14	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   112   112   124   124   1187   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   14   Mark Twain Mining Co.   Jarrett   202   2.318   322   1.640   20   4   24   24   25   25   25   25   25	11   Eagle-Picher Mining & Smelting Co.   Stebbins-Karcher   29   160   12   1.72   12   12   12   12   12   13   13   1	11   Eagle-Picher Mining & Smetting Co.   Stebbins-Karcher   29   160   12   112   112   1259   12   1460   12   1.87   72   1.259   13   Little Ben Mining Co.   Clark Keith   202   1.318   322   1.640   20   4   24   24   24   24   24   2	11   Eagle-Picher Mining & Smelting Co.   Stebbins-Karcher.   29   160   12   172     12   Helen H. Mining Co.   Clark-Keith.   12   1.187   72   1.259     13   Little Ben Mining Co.   Clark-Keith.   202   1.318   322   1.640     14   Mark Twain Mining Co.   Jarrett.   40   20   4   24     15   Mason Mining Co.   Brewster No. 6.   144   37   37     16   McCoy & Carey Mining Co.   Sunny Boy.   50   29   29     17   Mid Century Mining Co.   1   6   1.332   533   1.865     18   Mid Centinent Mining Co.   Tulsa-Quapaw   70   144   11   155     19   Patsy Sue Mining Co.   Robinson   83   431   23   454     20   Roanoke Mining Co.   Hartley   264   13.125   1.334   14.459     21   St. Louis Mining & Smelting Co.   Silver Fox   22   24   24     22   Tosse Mining Co.   Silver Fox   22   24   24   24     23   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     24   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     25   Tosse Mining Co.   Silver Fox   22   24   24   24   25   25     26   Tosse Mining Co.   Silver Fox   22   24   24   25   25     27   Tosse Mining Co.   Silver Fox   22   24   24   25   25     28   Tosse Mining Co.   Silver Fox   22   24   24   25   25     29   Tosse Mining Co.   34   34   34   34   34   34   34   3	11   Eagle-Ficher Mining & Smetting Co.   Stebblins-Karcher   99   160   12   172   1296   12   124   124   124   125   135   135   125   135	8 Eagle-Picher Mining & Smelting Co	Lucky Jew	102	974	262	1.236
Telech R. Statistics Co.   Clark-Keith   12   1.10   1.20   1.31   1.3	16 McCoy & Carey Mining Co. 29 29 29 27 29 29 29 29 29 29 29 29 29 29 29 29 29	16   McCoy & Carey Mining Co.   1   50   29   20   20   20   20   20   20   2	16         McCoy & Carey Mining Co.         29         29         20         29         21         20         2	16         McCoy & Carey Mining Co.         29         29           17         Mid Century Mining Co.         70         144         11         155           18         Mid Continent Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Continent Mining Co.         70         144         11         155           19         Patsy Sue Mining Co.         83         431         23         454	16         McCoy & Carey Mining Co.         1         50         29         29         29         29         29         17         Mid Century Mining Co.         1         33         1.865 <t< td=""><td>  16   McCoy &amp; Carey Mining Co.   29   29   27   27   27   27   27   27</td><td>16         McCoy &amp; Carey Mining Co.         50         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135         132         344         13         3454         432         20         Rosnoke Mining Co.         88         431         33         14,459         43         20         18         14         13         14,459         14         13         14,459         14         15         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14</td></t<> <td>  16   McCoy &amp; Carey Mining Co.   50   29   23   20   20   20   20   20   20   20</td> <td>11   Eagle-Picher Mining &amp; Smelting Co</td> <td>Tressaude</td> <td>29</td> <td>160</td> <td>12</td> <td>172</td>	16   McCoy & Carey Mining Co.   29   29   27   27   27   27   27   27	16         McCoy & Carey Mining Co.         50         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135         132         344         13         3454         432         20         Rosnoke Mining Co.         88         431         33         14,459         43         20         18         14         13         14,459         14         13         14,459         14         15         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14	16   McCoy & Carey Mining Co.   50   29   23   20   20   20   20   20   20   20	11   Eagle-Picher Mining & Smelting Co	Tressaude	29	160	12	172
14 Mark Twain Mining Co. Brewster No. 6. 40 20 4 24 124 125 Magon Mining Co. 97 27 27	16 McCoy & Carey Mining Co. 29 29 29 27 29 29 29 29 29 29 29 29 29 29 29 29 29	16   McCoy & Carey Mining Co.   1   50   29   20   20   20   20   20   20   2	16         McCoy & Carey Mining Co.         29         29         20         2	16         McCoy & Carey Mining Co.         29         29           17         Mid Century Mining Co.         70         144         11         155           18         Mid Continent Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Continent Mining Co.         70         144         11         155           19         Patsy Sue Mining Co.         83         431         23         454	16         McCoy & Carey Mining Co.         1         50         29         29         29         29         29         17         Mid Century Mining Co.         1         33         1.865 <t< td=""><td>  16   McCoy &amp; Carey Mining Co.   29   29   27   27   27   27   27   27</td><td>16         McCoy &amp; Carey Mining Co.         50         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135         132         344         13         3454         432         20         Rosnoke Mining Co.         88         431         33         14,459         43         20         18         14         13         14,459         14         13         14,459         14         15         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14</td></t<> <td>  16   McCoy &amp; Carey Mining Co.   50   29   23   20   20   20   20   20   20   20</td> <td>13 Little Ren Mining Co.</td> <td> Clark-Keith</td> <td>202</td> <td>1,318</td> <td>322</td> <td>1,640</td>	16   McCoy & Carey Mining Co.   29   29   27   27   27   27   27   27	16         McCoy & Carey Mining Co.         50         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135         132         344         13         3454         432         20         Rosnoke Mining Co.         88         431         33         14,459         43         20         18         14         13         14,459         14         13         14,459         14         15         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14         14	16   McCoy & Carey Mining Co.   50   29   23   20   20   20   20   20   20   20	13 Little Ren Mining Co.	Clark-Keith	202	1,318	322	1,640
Supply Roy 144	16 McCoy & Carey Mining Co. 29 29 29 27 29 29 29 29 29 29 29 29 29 29 29 29 29	16   McCoy & Carey Mining Co.   1   50   29   20   20   20   20   20   20   2	16         McCoy & Carey Mining Co.         29         29         20         2	16         McCoy & Carey Mining Co.         29         29           17         Mid Century Mining Co.         70         144         11         155           18         Mid Continent Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Continent Mining Co.         70         144         11         155           19         Patsy Sue Mining Co.         83         431         23         454	16         McCoy & Carey Mining Co.         1         50         29         29         29         29         29         17         Mid Century Mining Co.         1         33         1.865 <t< td=""><td>  16   McCoy &amp; Carey Mining Co.   29   29   27   27   27   27   27   27</td><td>16         McCoy &amp; Carey Mining Co.         50         29         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135           19         Patsy Sue Mining Co.         83         431         23         454           20         Roanoke Mining Co.         83         431         134         459           21         St. Louis Mining &amp; Smelting Co.         Ballard         264         13,125         1,334         14,459           21         St. Louis Mining &amp; Smelting Co.         6         6         6         6           6         6         7         4         4         13         4</td><td>  16   McCoy &amp; Carey Mining Co.   50   29   23   20   20   20   20   20   20   20</td><td>14 Mark Twain Mining Co</td><td>Brewster No. 6</td><td>144</td><td>to the second of the second</td><td>37</td><td>37</td></t<>	16   McCoy & Carey Mining Co.   29   29   27   27   27   27   27   27	16         McCoy & Carey Mining Co.         50         29         29           17         Mid Century Mining Co.         Tulsa-Quapaw         6         1,332         533         1,865           18         Mid Century Mining Co.         Robinson         70         144         11         135           19         Patsy Sue Mining Co.         83         431         23         454           20         Roanoke Mining Co.         83         431         134         459           21         St. Louis Mining & Smelting Co.         Ballard         264         13,125         1,334         14,459           21         St. Louis Mining & Smelting Co.         6         6         6         6           6         6         7         4         4         13         4	16   McCoy & Carey Mining Co.   50   29   23   20   20   20   20   20   20   20	14 Mark Twain Mining Co	Brewster No. 6	144	to the second of the second	37	37
16 MeCoy & Carey Mining Co. 50 29 29 29 29 29 29 29 29 29 29 29 29 29	18   Mid Continent Mining Co 1018-2004-200   70   144   11   155	18 Mid Continent Mining Co 70 144 11 155	19   Patsy Sue Mining Co	19   Patsy Sue Mining Co	19 Patsy Sue Mining Co. Ballard 264 13,125 1,334 14,459 20 Ronnoke Mining Co. Ballard 264 13,125 1,334 14,459	19   Patsy Sue Mining Co.   Hartley   83   431   23   434   20   Roanoke Mining Co.   Hartley   264   13,125   1,334   14,459   21   St. Louis Mining & Smelting Co.   Silver Fox   14   6   6	19 Patsy Sue Mining Co. 83 431 23 434 20 Ronnoke Mining Co. Ballard 14, 459 21 St. Louis Mining & Smelting Co. Ballard 14 6 6 6 22 St. Louis Mining & Smelting Co. Silver Fox 92 24 13 47	19	16 McCoy & Carey Mining Co	Tules Oversey			533	1.865
White Century arming Co. Trales Outpow 6 1,332 533 1,500				20 Roanoke Mining Co	20 Roanoke Mining Co. Ballard. 264 13,125 1,334 14,459	20   Roanoke Mining Co.   Hartey   264   13,125   1,334   14,459   21   St. Louis Mining & Smelting Co.   Ballard   14   6   6	20   Roanoke Mining Co.   Hartrey   264   13,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   14   6   6     22   These Mining Co.   Silver Fox   22   34   13   47	20   Roanoke Mining Co.   Hartury   264   13,125   1,334   14,459			70 83		23	454
18 Mid Continent Mining Co. Tulsa-Quapaw. 70 144 11 155 19 Patsy Sue Mining Co. Robinson. 83 431 23 454	00 D. J. La Mining Co. 1 1004 1 14 450	an D	20 Roanoke Mining Co. Ballard 264 13,125 1,334 14,459	21 St. Louis Mining & Smelting Co. Ballard 14 6 6	ZI I DE IAUR MINING & DIRECTOR SOCIETATION OF THE STATE O		99   Timer Mining Co	22 Tiger Mining Co. 22 34 13 47 23 Wilbur Mining Co. 1. 22 34 13 47	20 Roanoke Mining Co	Ballard	264	13,125	6	6
18         Mid Continent Mining Co.         Tulsa-Quapaw         70         144         11         155           19         Patay Sue Mining Co.         Robinson         83         431         23         454           20         Rosnocke Mining Co.         Hartley         264         13,125         1,334         14,459           21         St. Louis Mining Co.         Ballard         264         13,125         1,334         14,459           21         St. Louis Mining Co.         6         6         6         6         6	21 Rolland Siming & Smelting Co. Ballard 204 13,120 14 6 6	20 Rousinke String Co. Ballard 204 13,120 13,120 13,120 13,120 13,120 14,120 15	21 1 St. Louis Mining & Smelting Co		99   Timer Mining Co	99   Timer Mining Co	93 Wilhur Mining Co.		99   Tigger Mining Co.	LILLY BEATER A MALL LILLY STATE OF THE STATE		34	13	
Mid Continent Mining Co.   Tulsa-Quapaw   70   1144   11   155   136   147   156   157	20   Rodaloca Mining & Smelting Co.   Ballard   204   15,120   6   6   6   6   22   Tiger Mining Co.   Silver Fox   22   34   13   47   14   6   6   6   6   6   7   7   7   7   7	Dominos String   Smelting Co.   Ballard   204   15.120   6   6	22 Tiger Mining Co. 22 34 13 4/	22 Tiger Mining Co. 22 34 13 4/	23 Wilhar Mining Co.			Totals	28 I White Mining Co		0.202	30,334	4.819	35,153
16 McCoy & Carcy Mining Co. Sunny Boy 144 35 36 36 36 36 36 36 36 36 36 36 36 36 36		Pobinson 10	19   Patsy Sue Mining Co	19   Patsy Sue Mining Co	19 Patsy Sue Mining Co. Ballard 264 13,125 1,334 14, 28 14, 29 1,34 14, 34 14,	19   Patsy Sue Mining Co.   83   431   23   20   Roanoke Mining Co.   Hartley   264   13,125   1,334   14,4   21   St. Louis Mining & Smelting Co.   Silver Fox   14   6	19   Patsy Sue Mining Co.   Hartley   83   431   23   23   24   24   25   264   13,125   1,334   14,4   26   27   28   28   28   28   29   28   29   28   29   29	19	6 Eagle-Ficher Mining & Smelting Co. 7 Eagle-Ficher Mining & Smelting Co. 8 Eagle-Ficher Mining & Smelting Co. 9 Eagle-Ficher Mining & Smelting Co. 10 Eagle-Ficher Mining & Smelting Co. 11 Eagle-Ficher Mining & Smelting Co. 12 Helen H. Mining Co. 13 Little Ben Mining Co. 14 Mark Twain Mining Co. 15 MacOo & Co. 16 McCoy & Co. 17 McCoy & Co. 18 Mining Co. 18 Mining Co. 19 Mining Co. 10 McCoy & Co. 10 McCoy & Co. 11 Mining Co. 12 McCoy & Co. 13 Mining Co. 14 McCoy & Co. 15 Mining Co.	Big John. Bilharz. Grace B. Lucky Jew. Webber. Westside. Stebbins-Karcher. Clark-Keith. Jarrett. Brewster No. 6. Sunny Boy. 1 Tulsa-Quapaw.	135 153 126 102 153 29 12 202 40 144 50 6	1,041 1,529 623 974 3,576 160 1,187 1,318 20	293 412 31 262 847 12 72 322 4 37 29 533	1,3
Tulsa-Quanaw.	19   Patsy Sue Mining Co	19   Patsy Sue Mining Co		20 Roanoke Mining Co	20 Roanoke Mining Co. Ballard 264 13,125 1,334 14,459	20   Roanoke Mining Co.   Hartey   264   13, 125   1,334   14,459   21   St. Louis Mining & Smelting Co.   Ballard   14   6   6	20   Roanoke Mining Co.   Hartey   264   13,125   1,334   14,459     21   St. Louis Mining & Smelting Co.   Ballard   14   6   6     22   Those Mining Co.   Silver Fox   22   34   13   47     24   Those Mining Co.   34   13   47	20   Roanoke Mining Co.   Hartury   264   13,125   1,334   14,459   15   1,534   14,459   15   1,534   14   15   16   16   17   16   17   17   17   17	19   Patsy Sue Mining Co		70 83		23	454



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#### State inspector of coal mines reports

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State Labor Department

#### FATAL ACCIDENTS, METAL MINES, 1953

1. Mr. Hobson George Lowe, a truck operator, was fatally injured at the St. Louis Mining & Smelting Co. on October 17, 1953, at 1:15 p. m.

Mr. Lowe was standing on a trailer between the fender and the goose-neck of the trailer while the high-lift was loading his truck with dirt. He was putting the last bucketful of dirt on the truck, which would have been loaded, when a slab 12 feet wide, 35 feet long, and from 6 to 12 inches thick, fell. It was a pot slab, and it fell striking Mr. Lowe and pushing his head against the fender of the truck, killing him instantly. This roof had been trimmed by the roof trimmers and considered to be safe.

The accident occurred 800 feet west and 400 feet north of the Hartley No. 8 shaft.

Mr. Lowe is survived by his wife. There are no children.



Office No.	Name of Company		Mill name	or number	Nam	ne of superin	tendent an	d address	Lo	eation of mill, 1	miles from—
1	C. S. & W. Milling Co				E. Spohn,	Box 83, Card	lın, Okla		34	nile north, Piel	her, Okla.
	PRODUCTION, EMP	LOYEES, D	AYS WOR	KED, EXP	LOSIVES US	SED, AND	ACCIDEN	TS FOR	TAILING	MILLS, 1953	*
_										Production	
Office No.	NAME OF C	Company			Mine name	or number		Number of days worked	Tons of zinc	Tons of lead	Total tons of lead and zine
1	C. S. & W. Milling Co							30	60		60
1	Totals							30	60		60
	PRODUCTION, EMPLOYE		WORKED,		Number	THE RES	Mark Street	OR TAIL	1		
	Office No.	Under- ground men	Number surface men	Total men employed	pounds of dynamite	Fatal accidents	Lost time	No lost time		Remarks	
1			3	3							
7	Cotals		3	3							



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#### State inspector of coal mines reports



Mine Inspection Division

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#### REPORT OF COAL MINE INSPECTION DIVISION FOR FIRST HALF OF 1954

Total coal production in the state of Kansas for the first half of 1954 was 689,791 tons. There were 8,990 tons produced from the deep mines and 680,801 tons produced from the strip mines.

There were 10 shaft slope and drift mines and 30 strip mines in operation the first half of 1954, a total of 40 mines. These mines gave employment to 540 men and worked an average of 51 days.

There were 99 men employed in the deep mines and 441 men employed in the strip mines. The total amount of explosives used was 952,265 pounds of dynamite and 22,460 pounds of pellet powder. There were no fatal accidents and 31 nonfatal accidents reported during the first half of 1954.

Bourbon county strip mines produced 4,404 tons of coal. There were 4 mines in operation, employing 13 men and working an average of 38 days. The amount of explosives used was 40 pounds of dynamite and 1,270 pounds of pellet powder. There were no fatal accidents and 1 nonfatal accident.

Cherokee county strip mines produced 265,212 tons of coal. There were 7 mines in operation employing 168 men and working an average of 88 days. The amount of explosives used was 191,900 pounds of dynamite and 18,365 pounds of pellet powder. There were no fatal accidents and 19 nonfatal accidents

Crawford county deep mines produced 7,162 tons of coal. There were 5 mines in operation employing 76 men and working an average of 33 days. The amount of explosives used was 225 pounds of dynamite and 700 pounds of permissible powder. There were no fatal accidents and 1 nonfatal accident.

Crawford county strip mines produced 169,153 tons of coal. There were 10 mines in operation employing 190 men and working an average of 49 days. The amount of explosives used was 226,300 pounds of dynamite and 1,650 pounds of pellet powder. There were no fatal accidents and 10 nonfatal accidents.

Franklin county deep mines produced 331 tons of coal. There was 1 mine in operation employing 1 man and working an average of 30 days. There were no explosives used. There were no fatal accidents and no nonfatal accidents.

Labette county strip mines produced 461 tons of coal. There was 1 mine in operation employing 3 men and working an average of 60 days. The amount of explosives used was 100 pounds of dynamite. There were no fatal accidents and no nonfatal accidents.

Linn county deep mines produced 243 tons of coal. There was 1 mine in operation employing 2 men and working an average of 50 days. The amount of explosives used was 300 pounds of pellet powder. There were no fatal accidents and no nonfatal accidents.

Linn county strip mines produced 237,488 tons of coal. There were 3 mines in operation employing 51 men and working an average of 58 days. The amount of explosives used was 531,550 pounds of dynamite and 175 pounds of pellet powder. There were no fatal accidents and no nonfatal accidents.



#### State inspector of coal mines reports

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#### State Labor Department

Osage county deep mines produced 1,254 tons of coal. There were 3 mines in operation employing 20 men and working an average of 30 days. The amount of explosives used was 150 pounds of dynamite. There were no fatal accidents and no nonfatal accidents.

Osage county strip mines produced 4,083 tons of coal. There were 5 mines in operation employing 16 men and working an average of 42 days. The amount of explosives used was 2,000 pounds of dynamite. There were no fatal accidents and no nonfatal accidents.

As in the past, we have in this field a great many men who go into the old strip mines and scrape their own coal. This individual operation amounts to considerable tonnage. Men with trucks also get this coal and sell it on the open market. This division is unable to get an accurate record of this tonnage.



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THE PARTY PARTY OF THE PARTY OF	
COAL MINE DIRECTORY,	
FIRST HALF, 1954	
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COAL MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY, FIRST HALF OF 1954     Location of mine	Name of Superintendent   Name of Superintendent   Name of Sec. Twp   R.													
	Name of Superintendent   Name of Superintendent   Sec. Twp   R.													
	Name of Superintendent   Name of Superintendent   Sec. Twp   R.													
	Name of Superintendent   Name of Superintendent   Name of Sec. Twp   R.		COAL MINE DI	RECTORY OF STRIP	MINES IN BOU	RBON CO	UNTY,	FIRST	т на	LF O	F 1954	1		
No.   Sec. Twp   R.	Sec. Twp   R.	-	COLD MINE				1						ne	=
N. S. E. W. City or town	N. S. E. W. City or town   N. S. E. W. City or town	Office No.	NAME OF COMPANY	Name of superintendent	City and	address	9	Tw	P			Mile	s from—	
2 Garrett Coal Co. Chester Garrett R. R. 2, Garland Jg 114 Garland J Jones Coal Co. John Jones Areadia 1 3 Areadia	2   Garrett Coal Co.   Chester Garrett   R. R. 2   Garland							A. I. W.		N.	S. E	. w	. City or town	
4 Pellett Coal Co	COAL MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY, FIRST HALF OF 1954—Concluded	3	Garrett Coal Co	Chester Garrett John Jones	R. R. 2, Garland Areadia					1 1/2	200	13	Garland Arcadia	
COAL MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY, FIRST HALF OF 1954—Concluded			COAL MINE DIRECTO	ORY OF STRIP MINE	ES IN BOURBON	COUNT	, FIRS	т на	F O	F 195	4—Co	NCLUI	DED	
Office Depth Height of coal	to the contract of the contrac	Office	P. 7 1	Vied	-	Depth	Heigh	t of co	ıl			Por	narko	700
No. Rairoad connection Kind of noise feet Feet Inches	hairoad connection Hilly of bost feet Park			Kind o	n noist	feet	Feet	Inch	es			1401	ilai kij	
		$\frac{1}{2}$	None None None	Steam		22 11 18 10	1 1 1	1 3	6 3 4 2		Ξ			
COAL MINE DIRECTORY OF STRIP MINES IN BOURBON COUNTY, FIRST HALF OF 1954—Concluded  Concluded  Conc	ce Railroad connection Kind of hoist of mine, feet Parks	Office No.	COAL MINE DIRECTO	R. C. Pellett	Areadia. R. R. 5, Fort Seo	COUNTY  Depth of mine, feet	, FIRS	T HAI	F O	34		NCLUI	Arcadia Garland	
		1	None.			22	1		6 .		_			-
1 None. Steam 22 1 6 —	None. Steam. 22 1 6 —	2 3	None	Steam		18	1		4 2					



Office	NAME OF COMPANY	Name of superintendent	City and s	ddress			Τ	T	Locat			from—	-
No.		superintendent			1	Sec. Tw	p R.	N.	S.	E.	w.	City or town	
1 2 3 4 5 6	Apex-Compton Coal Co Black Diamond Coal Co Boyd Coal Co Markley Coal Co Pitaburg-Midway Coal Co. No. 19. Semple Coal Co Wilkinson Coal Co	H. W. Compton. Henry Denham. Raymond Boyd. Perry Markley Ed Phelps C, Y. Semple. Norman Wilkinson.	Box 267, Pittsbur R. R. 3, Pittsburs 301 W. Walnut, C R. R. 2, McCune 314 Nat'l Bank B Baxter Springs. Weir.	columbus. ldg., Pittsl	burg	2 31	22	4 21	4		114	Monmouth Weir Columbus High McCune Hallowell Crowe No. 10 Weir	Mine Inspection
-	COAL MINE DIRECTO	BY OF STRIP MINI	es in Cheroke	E COUN	TY, F	IRST H	ALF	OF	1954-	—Co:	NCLUI	DED	
-	COAL MINE DIRECTO	THE DE LEASE AND THE PARTY OF T		Depth	i i	ght of co	7.5						Division
Office No.	Railroad connection	Kind	of hoist	of mine, feet	Fee	t Inc	hes				Rema	arks	on
1 2 3 4 5 6	Frisco None. None. None. M. K. T. Frisco None.	Diesel. Gasoline. Diesel. Electrie. Diesel.		30 18 15 14 30 18 12		1 1 4 1 1 1 3 1	8 2 10 6 8						
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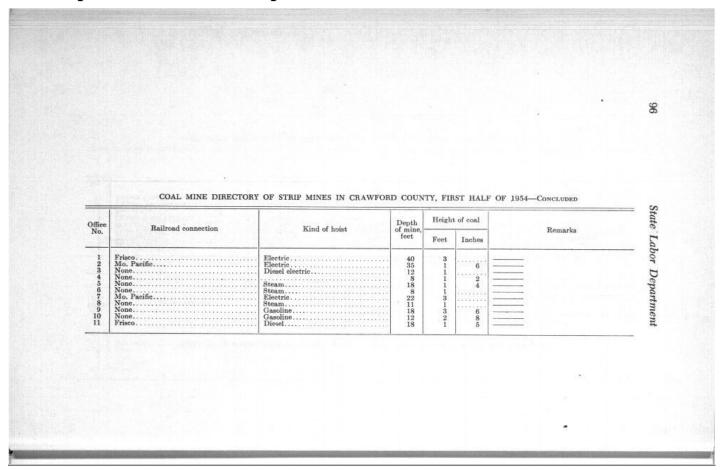


-	COAL MI	NE DIF	RECTORY OF D	DEEP MINES IN CRA	WFORD	COUN	TY, FIR	RST					
Office	Name of Company		Name of superintende	city and	address		1	T	T	Loca	tion of		from—
No.			superintende	nt -			Sec. Twp	R	. N.	s.	E.	w.	City or town
1 2 3 4 5	DeGasperi Coal Co Illner Coal Co Lucky Star Coal Co Quality Coal Co True Cherokee Coal Co		Ernest DeGasp Frank Illner. Frank Simone. Rudy Blazic. Ed Theys.	802 N. Taylor, P 2024 S. Broadwa R. R. 3, Girard	y, Pittsbu	g	14 30 25 28	24	6 1 1/2	434		3 134	Pittsburg Pittsburg on 4th Pittsburg on 20th Arma Mulberry
	COAL MINE D	DIRECTO	ORY OF DEEP	MINES IN CRAWFOR	RD COUN	VTY, 1	FIRST H	IAL	F OF	1954	—Con	CLU	DED
	FRA CHENTER OF COLUMN				Depth	Hei	ght of co	al			1 100000		
Office _ No.	Railroad connection	К	ind of mine	Kind of hoist	of mine, feet	Fee	t Incl	hes			R	lemi	arks
1 2 3 4 5	Mo. Pacific None None Mo. Pacific Frisco	Slope. Shaft. Shaft.		Electric	135		3	2					



ffice				-	-	_		Joca to	ion of	f mine	*
No.	NAME OF COMPANY	Name of superintendent	City and address	Sec.	Twp	R.					rom—
							N.	s.	Е.	w.	City or town
23456789	Clemens Coal Co. No. 22 Clemens Coal Co. No. 23 Cliff Carr Coal Co. Davis Coal Co. Hill Coal Co. Mark Coal Co. Mark Coal Co. N Coal Co. Palmer & Son Coal Co. Savage Coal Co. Target Coal Co. Victory Coal Co.	George F. Elliott. George F. Elliott. Clifford Carr Mr. Davis. Jack Morris Adam Mark Jimmy Nesch Ira Palmer David E. Kennedy. Per Boselli. C. H. Cousins.	312 Globe Bldg., Pittsburg. 312 Globe Bldg., Pittsburg. R. R. 1, Mulberry. Cherokee. R. R. 1, Garland. R. R. 1, Mulberry. 1010 S. Catalpa, Pittsburg. Mulberry. 704 N. Water, Pittsburg. Box 321, Mulberry. 3240 Gillham Plaza, Kansas City, Mo.			25	2 7 2 4 1/2 2 4	1/2	5	3 ½ 1	Mulberry Pittsburg Croweburg Cherokee Arcadia Breezy Hill Pittsburg Mulberry Litchfield Mulberry Croweburg

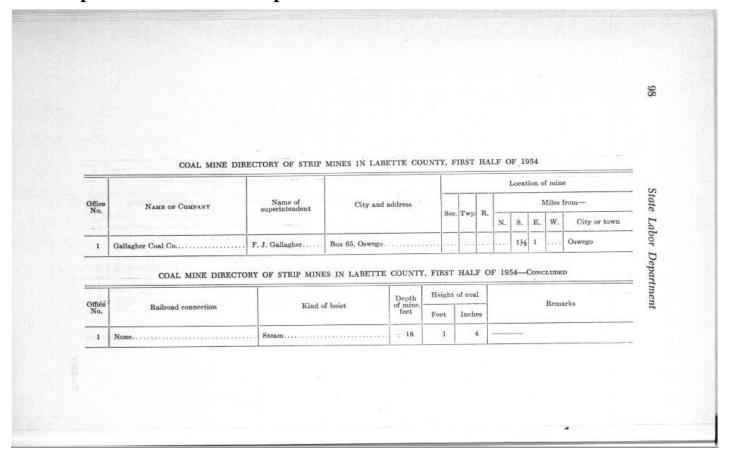






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Office		Name of superintender				ТТ	_	Loca	tion of m	es from—	_ M
Office No.	Name of Company	superintender	nt City and	address	Sec	. Twp		N. S.	E. V		Mime I
1	LaCygne Coal Co	Guy Bunch	LaCygne					. 34	11/4	LaCygne	Inspection
Office No.	Railroad connection			feet	Feet	Inche	-				Division
1	None	Shaft	Gasoline	. 36	3		-			ightal and the	
											9



													100
	COAL MINE DIF	RECTORY OF STRI	P MINES IN LIN	N COUN	TY, FIF	RST H	ALF	OF	1954				
								1	locat	22010	of min	20) W. 1910 J	
Office No.	Name of Company	Name of superintendent	City and a	ldress	Se	c. Twp	R.	N.	S.	E.	T	from— City or town	- June
1 2 3	Fyock Coal Co Hume Sinclair Coal Co Snow Coal Co	Virgil Fyock. E. M. Baker. Robert L. Snow	Prescott	ler, Mo.						3 5 21		Prescott Prescott Pleasanton	Lucoi
	COAL MINE DIRECTO	ORY OF STRIP MI	NES IN LINN CO	UNTY, F	IRST H	ALF	OF 1	954-	-Cor	CLU	DED		
				Depth of mine,	Heigh		T				Rem	arks	=
Office No.	Railroad connection	Kind	of hoist	feet	Feet	Inch	108						_ `
1 2 3	None. K. C. S. None.	Electric		10 30 15	2 2 2		2 2 6		=				



	in the second	Nav	ne of	City and a	Mana	-			1	oeat	ion o		s fron	n
Office No.	NAME OF COMPANY	superin	tendent	City and a	Idress	1	Sec. Twp	R.	N.	s.	E.	w	_	City or town
1 2 3	A. B. Coal Co Bell Coal Co Central Coal & Mining Co. No		ttasaacs	Burlingame		2 - 3		1.00		1 2	1		. B	urlingame urlingame urlingame
Office No.	Railroad connection	Kind of mine		Kind of hoist	Depth of mine, feet	Heig Fee	ght of co					Re	emark	s
Office No.	Railroad connection	Kind of mine		Kind of hoist	of mine, feet	Fee	t Inc	hes 8			1	Re	mark	8
1 2 3	None	ShaftShaft	Ele	ectricectricectric	110 90 114		1 1 1	6		=				



	COAL MINE DI	RECTORY OF STRI	P MINES IN OSA	AGE COU	JNTY, F	TRST	HAL	-		54 tion of	mine	9
Office No.	Name of Company	Name of superintendent	City and	ıddress						M	files	from—
No.		auperintendens			Se	c. Twi	R.	N.	s.	E.	w.	City or town
1 2 3 4 5	Linville & Sons Coal Co. Osage Coal Co. Oxbow Coal Co. Rogers Coal Co. Thorne Coal Co.	R. A. Linville. Chester Peterson Charles Boatright, H. A. Rogers A. N. Thorne	Box 266, Carbone R. R., Osage City Osage City Lebo Box 171, Lebo					i	214	2	134	Carbondale Osage City Osage City Arvonia Lebo
	COAL MINE DIRECT	ORY OF STRIP MI	NES IN OSAGE (	COUNTY,	FIRST	HALI	FOF	195	<u></u> с	ONCLU	UDED	
				Depth	Heigh		- 1					
Office No.	Railroad connection	Kind	of hoist	of mine, feet	Feet	Inc	hes			39	Rem	arks
1 2 3 4 5	None. None. None. None. None.	Diesel Steam		22 12 18 15 16	1 1 1 1 1		7 4 3 3 4		=			



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	3.	
ANNUAL PRODUCTION		
ANNUAL PRODUCTION		
FIRST HALF OF 1954		
(103)		
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P	RODUCTION, EMPLOYEES, DA	AYS WO	RKED,	EXPLO	SIVES	USED,	AND A	ACCIDE	NTS FO	OR STE	RIP MI	NES IN	BOUR	BON C	OUNT	TY,
					FIRST			54								
=				Production					Employees	8			Explosive		Acci	idents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fatal
1 2 3 4	Brooks Coal Co Garrett Coal Co Jones Coal Co Pellett Coal Co	30 55 55 10	720 2,090 124	480	990	1,200 990 2,090 124				5 3 3 2	5 3 3 2		40	200 300 750 20		i
	Totals	150	2,934	480	990	4,404				13	13		40	1,270		-
P	RODUCTION, EMPLOYEES, DA	YS WO	ORKED,	EXPLO	SIVES	USED,	AND A	ACCIDE	NTS FO							ΙΥ,
P	RODUCTION, EMPLOYEES, DA	AYS WC		EXPLC	SIVES FIRST	USED,		ACCIDE		R STR		IES IN		OKEE C	COUNT	
Office No.	NAME OF COMPANY	Number of days worked			SIVES FIRST	USED,	AND A	ACCIDE	NTS FO	R STR		IES IN	CHERC	OKEE C	COUNT	ГҮ,
Office No.	Name of Company  Apex-Compton Coal Co. Black Diamond Coal Co. Boyd Coal Co. Markley Coal Co.	Number of days worked 75 47 36	Tons of lump coal 5,623 2,053 430	Production Tons of nut or	FIRST	USED, HALF	AND AND AND Number	Under- ground day-	NTS FC	Top men 52 2 2 6 6 1	Total men employed	Pounds of per- missible	Explosive Pounds of dyna- mite 32,000 300	Pounds of pellet powder 400 50	Acci	Non-fatal
Office No.	Name of Company  Apex-Compton Coal Co Black Diamond Coal Co Boyd Coal Co	Number of days worked	Tons of lump coal 5,623 2,053 430	Production Tons of nut or slack  44,396 708 8,823	Tons of mine-run	USED, HALF  Total tons produced  50,019 2,619 1,138 8,823	AND A OF 19	Under- ground day- men	NTS FC	Top men	Total men employed	Pounds of per- missible powder	Explosive Pounds of dyna- mite 32,000	Pounds of pellet powder	Acci	Non-fatal



#### State inspector of coal mines reports

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR DEEP MINES IN CRAWFORD COUNTY, FIRST HALF OF 1954

			1	Production	1			1	Employees			1	Explosives		Accid	dents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fatal
1 2 3 4	DeGasperi Coal Co. Illner Coal Co. Lucky Star Coal Co. Quality Coal Co. True Cherokee Coal Co.	12 29 51 38 35	200 46 600 1,541	300 746 1,202 1,124	1,403	500 46 2,149 1,802 2,665	18 2 6 17 10	8 5	26 2 11 17 12	3 1 3 1	29 2 12 20 13		100 100 25	100 400 100 100		
9	Totals	165	2,387	3,372	1,403	7,162	53	15	68	8	76		225	700		1

Mine Inspection Division

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#### **State inspector of coal mines reports**

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR STRIP MINES IN CRAWFORD COUNTY, FIRST HALF OF 1954 State Explosives Employees Production Under-Total tons pro-duced Tons of mine-run NAME OF COMPANY Labor Non-fatal Fatal dyna-mite days worked lump or slack 142,000 82,650 Department 1,350 96,457 60,854 705 42 63 3,633 2,100 150 1,120 4,029 73 89 2 1 2 4 2 3 12 77 50 60 21 30 50 100 26 50 2,251 2,100 200 150 1,120 100 3,485 544 10 190 190 494 150,789 1,270 169,153



#### State inspector of coal mines reports

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR DEEP MINES IN FRANKLIN COUNTY, FIRST HALF OF 1954

			1	Production				8]	Employee	5		1	Explosives	8	Acci	dents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fata !
1	Red Star Coal Co	30			331	331	1		1		1					15.15.1
1	Totals	30			331	331	1	-44:18:1	1		1					

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR STRIP MINES IN LABETTE COUNTY, FIRST HALF OF 1954

			1	Production	1			1	Employees				Explosive	3	Acci	dents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fatal
	Gallagher Coal Co	60	461			461				3	3		100			
	Totals	60	461			461				3	3		100	********		

Mine Inspection Division

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#### State inspector of coal mines reports

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR DEEP MINES IN LINN COUNTY, FIRST HALF OF 1954 Accidents Employees Total tons pro-duced Pounds of NAME OF COMPANY State 243 43 LaCygne Coal Co..... 200 43 243 2 2 200 50. PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR STRIP MINES IN LINN COUNTY, FIRST HALF OF 1954 Explosives Employees Production Pounds of pellet powder Under NAME OF COMPANY Non-fatal Fatal days worked lump mine-run slack 237,261 53 531,350 41,965 195,296 100 175 51 51 531,550 42,018 195,296 237,488 173



#### State inspector of coal mines reports

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR DEEP MINES IN OSAGE COUNTY, FIRST HALF OF 1954

			1	Production	1			- 1	Employees			1	Explosives		Acci	dents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fatal
1 2 3	A. B. Coal Co	28 62	475 779			475 779	6 7	3 2	9 9	1	10 10					
	Totals	90	1,254			1,254	13	5	18	2	20		150			0.77

PRODUCTION, EMPLOYEES, DAYS WORKED, EXPLOSIVES USED, AND ACCIDENTS FOR STRIP MINES IN OSAGE COUNTY, FIRST HALF OF 1954

	Anthropodos and a second	-	1	Production	1			9	Employees			1	Explosive	•	Accie	dents
Office No.	NAME OF COMPANY	Number of days worked	Tons of lump coal	Tons of nut or slack	Tons of mine- run	Total tons pro- duced	Number miners	Under- ground day- men	Total under- ground	Top men	Total men em- ployed	Pounds of per- missible powder	Pounds of dyna- mite	Pounds of pellet powder	Fatal	Non- fatal
1 2 3 4	Linville & Son Coal Co. Oxage Coal Co. Oxbow Coal Co. Rogers & Son Coal Co. Thorne Coal Co.	55 10 30 60 55	269 985 441	1,473	100	269 100 2,458 441 815				1 2 8 2 3	1 2 8 2 3					
	Totals	210	1,695	1,473	915	4,083				16	16		2,000			

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Mine Inspection Division



_	COAL PRODUCTION, DAYS WORKED, EMPLOY		900000	1	ACCIDENTS		s, FIRST HALL	F OF 1954
Office No.	County	Total number mines	Total days worked	Average days worked	Tons of lump coal	Tons of nut or slack	Tons of mine-run	Total tons produced
1 2 3 4 5 6 7 8 9	Bourbon (strip). Cherokee (strip). Crawford (deep). Crawford (strip). Franklin (deep). Labette (strip). Linn (deep). Linn (deep). Linn (deep). Osage (deep). Osage (strip).	4 7 5 10 1 1 1 3 3 5	150 618 165 494 30 60 50 173 90 210	37 88 33 49 30 60 50 57 30 42	2,934 43,462 2,387 17,094 461 200 42,018 1,254 1,695	480 221,750 3,372 150,789 43 195,296	990 1,403 1,270 331 174	4,404 265,212 7,162 169,153 331 461 243 237,488 1,254 4,083
	Totals	40	2,040	51	111,505	573,203	5,083	689,791
							4	



### State inspector of coal mines reports

THE WORKED	 TITLE OCTUBE	HEED	AND	ACCIDENTS	BY	COUNTIES,	FIRST	HALF (	OF :	1954	

Office No.	County	Employees						Accidents			
		Total number miners	Under- ground daymen	Total under- ground	Topmen	Total men employed	Pounds of permissible powder	Pounds of dynamite	Pounds of pellet powder	Fatal	Non- fatal
1 2 3 4 5	Bourbon (strip)	i i	15	ii	168 8 190	168 76 190 1		40 191,900 225 226,300	1,270 18,365 700 1,650		
7 8 9	Linn (deep). Linn (strip). Osage (deep). Osage (strip).	2	5	18	51 2 16	51 20 16		531,550	175		
10	Totals	69	20	89	451	540		952,265	22,460		31

Division

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