LATITUDE 38° 57' 30"

7'5 OGIS topo location

7.5' loc \_\_\_\_\_\_ 15' loc \_\_\_\_\_\_ (calc.)

Company -

Quad Tanner 7'2

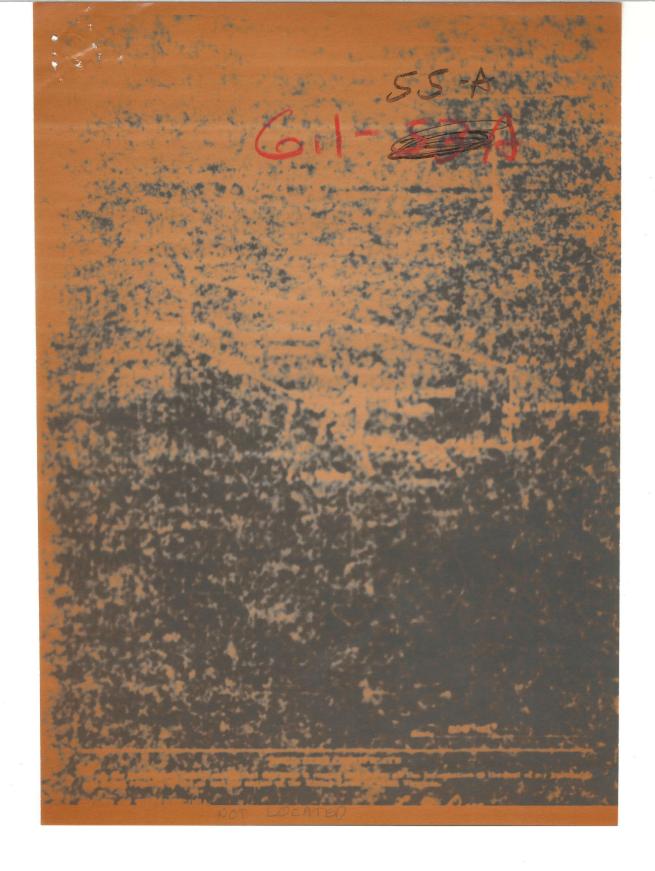
county Gilmer

District Dekalb

WELL LOCATION MAP

File No. 021 - 30055

NO - 1071 - 3010P



DeKalb District, Gilmer County, W. Va.

West Zinn Gas Co., Parkersburg, W. Va. (T. C. Zinn). (4051 Market St.)

On 34 acres, surface owned by W. Kelley, Tanner, W. Va., and mineral rights by Asa Hardman, Tanner, W. Va.

Elevation, 1250.

13" conductor, 12'; 10" casing, 190'; 8", 1077'; 6", 1960'.

Tubing packer, 6-5/8", set at 2025'.

Wo coal was encountered.

Abandonment reported to Dept. of Mines May 8, 1934.

Well was shot at 2120'.

No water.

Drilled about Dec. 10, 1925; produced to July 1, 1929.

	Top.	Bottom.
Clay, yellow, soft		- 79
Slate, white, soft	79	- 179
Sand, white, soft	179	- 259
Slate, white, soft	259	- 359
Red rock, soft	359	- 506
Slate, white, soft	506	- 592
Red rock, soft	592	- 708
Slate, white, soft	708	- 823
Big Red, soft	823	- 932
Lime, white, hard	932 .	- 1053
Slate, white, soft	1053 -	- 1077
Big Dunkard Sand, white, hard	1077 .	- 1202
Slate, white, soft		- 1214
Sand, white, hard	1214.	- 1293
Slate, black, soft		- 1301
Gas Sand, white, hard		- 1362
Slate, black, soft		- 1549
Sand, white, hard		- 1683
Slate, black, soft	1683 -	
Salt Sand, gray, hard	1748 -	- 1790
Slate, black, soft	1790 -	- 1809
Maxton Sand, white, hard	1809 -	
Little Lime, white, hard	1902 -	- 1938
Pencil Cave, black, soft	1938 -	
Big Lime, white, hard	1953 -	
Big Injun Sand, gray, hard (gas, 21201)		
Slate, black, soft, to bottom	2132 -	- 2140

NO 2

FORMATION RECORD

Cabo			Y-1						
Salete   Soft   179   189   100   179   179   189   100   179   179   189   100   179   179   189   100   179   179   189   100   179   179   189   100   179   179   189   100   359   100	Name	Color	Character	Of Gas or Water	Top	Bottom	Thickness		Remarks
Salete   Soft   179   189   100   179   179   189   100   179	Clay	vellow	soft		00	79	79	79	
Send   Site   White   Soft									
Salte							30		
red Rock slate white soft red soft soft 592 708 116 708 81ate white soft 592 708 116 708 81ate white soft 323 932 109 932 115 823 116 823 115 823 116								350	
Selete   white   soft   soft   So6   So2   708   116   708   So3   115   823   So3   So3									
red reck   slate   white   soft   soft   708   823   115   823   825									
Salate   White   Soft   Soft									
Big red   Ime						823	115	803	
Single						932	100	030	
Slate						17053	127	1053	
Sig Dun   white   slate   white   saft   1207   1202   1214   1						1077	24	1077	
Slate   White   Soft   1202   1214   12   1214   12   1214   1205   79   1203   1201   1202   1214   1205   79   1203   1201   1202   1214   1205   79   1203   1201   1202   1214   1205   79   1203   1201   1202   120						1202		1000	*
sand slate Blec       white soft       1214 1293 79 1293         Gas sand slate black sand slate sand white salt send white lime white poncil cave black big lime Injuin sand gray slate       soft hard soft lase s					1202	1214			
Slate   Slate   Soft					1214	1293			
Gas sand slate black soft sand white black soft salt send slate black soft salt send slate black soft salt send slate black soft soft salt send slate black soft soft soft salt send slate black soft soft soft soft soft soft soft soft						1301			
Slate   Sand   White   Sand					1301	1362			
Sand   White   hard   1549   1683   134   1863   1748   1748   1748   1790   42   1790   1809   1902   1938   1902   1938   1902   1938   1953   1953   1953   1953   1953   1953   1953   1864   1865   1865   1748   1790   1809   1902   1938   1953   19						1549			
Slate   Slack   Soft					1000	1023	1 20.	1000	
Stack   Soft					1549	1693	134	1000	
Tay									
Naxon       white       hard       1809       1902       93       1902         little lime white       hard       1902       1902       1903       1902       1903       1902       1903       190	Salt send	gray	hard						
1809   1902   1938		1) DIEGE	BOLD		1790	1809			
pencil cade black big lime white hard linjuin sand gray black soft 2120 2132 2140 36 1938 1953 15 1953 2051 2132 2140 8 2140		white	hard						
big lime white hard loss 2051 2132 2140 198 2051 2132 2140 198 2132 2140	little 1	ime white	hard					1040	
Signature   Sign	pencil car		soft		1938			1000	
Injuin sand gray hard soft 2120 2132 2140 31 2132 2140	big line	White			1953				
slate black soft 2120 2132 2140 8 2140	Injuin san	d gray		Gas					
• • • • • • • • • • • • • • • • • • •	slate	black	soft	2120					
						1		le ran	
	+								
	0								
	•								
	1				1000				
	*								
					1				
					THE REAL PROPERTY.	1000			

Well was mot shot at 2120 feet; well was shot at

Salt
Presh water at no feet; fresh water at no

Well was bole drilled about-becember 10th, 1925 produced to July 1st, 1929

sev 8th.1934

## WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISIONS

## PRELIMINARY DATA SHEET NO. 1

Company of Perkersburg, 1. Ve. Lest Zinn Gas on the Asa Hardman containing 34 acres. Location Dekalb District, in Gilmer County, West Virginia The surface of the above tract is owned in fee by ...... Kelley of Tanner, Cilmer County address, and the mineral rights are owned by Asa Hardman of Tanner, Gilmer County The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No...... issued by the West Virginia Department of Mines, Oil and Gas Division Elevation of surface at top of well, 12501 The number of feet of the different sized casings used in the well. --199-fact 12 feet 13" size. Wood conductor 190 feet 10" size, csg. 1077 feet 81 sized csg. 1960 feet 6" size, cag. feet sized cag foot size, cag. foot sized cag Tubing packer of 6.5/8 size, set at 20251 packer of \_\_\_\_\_size, set at \_\_\_\_\_ , in casing perforated at \_\_\_\_\_\_\_feet to \_\_\_\_\_\_feet. , in casing perforated at \_\_\_\_\_\_feet to \_\_\_\_\_\_feet Coal was encountered at No CORI feet; thickness NO inches, and at NO feet; thickness NO inches; and at NO feet; thickness NO inches. May 3th, 1934.

AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF
PLUGGING AND FILLING WELL
(Medical & Service & Control & Control & Control
(Medical & Service & Control & Control
(Medical & Service & Control & Control
(Medical & Service & Control
(Medical & Control & Control
(Medical & Control
(Me WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 405 1/2 herket Street Perkersburg, W. Ve. None Octobe 31st 1934 WELL AND LOCATION Decalb \_\_\_\_\_\_District Gilmer County Well No. 1 Ass hardman Farm SPECIMENT TO BE MADE IN TRIPLICATE ONE COPY TO BE MALED BY REDISTERED WALL TO THE DEPARTMENT ONE COPY TO BE SETAINED BY FIRE DELIVER BY THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) TO BE WALLED TO EACH COAL OPERATOR ABOVE MANES AT THEIR RESPECTIVE APPROACH AFFIDAVIT Course of A

STATE OF WEST VIRGINIA.

Leroy Cassady and 1111am Cossady bent first duly sworn according to law depose and say that they are experienced in the work of plants.

Manner in which sand was plugged:

Filled hole from 2140' with red clay to 2025

Filled hole from 2140' with red clay to 2025'

Tood Plug at 2025' to 2022'

Cement 2022' to 2012'

Filled with Clay 2012' to 2050' 1850'

Brove Plug from 1850 to 1847'

Cut pipe at 1847'

And filled with Clay 1812', drive wood plug 1812 to 1800'

Sement 1809 to 1799' filled with Clay 1799 to 1529'

Drive wood plug 1529' to 1526' Cement 1526 to 1516'

Set permanent bridge at 1329' and filled with Clay from 1329'

to 1281, Dreved wood plug 1281' to 1278' Filled with Clay from 1329'

to 1281, Dreved wood plug 1281' to 1278' Filled with Clay from 1329'

and filled with Clay to Surface.

Erected marker as described in rule #18, 1931 negulations

Description of monument:

Description of monument: Fade out of Casing and Cement.

are that the work of plugging and filling said well was completed on the lat day of June

Fone

Total 12, 24, 160