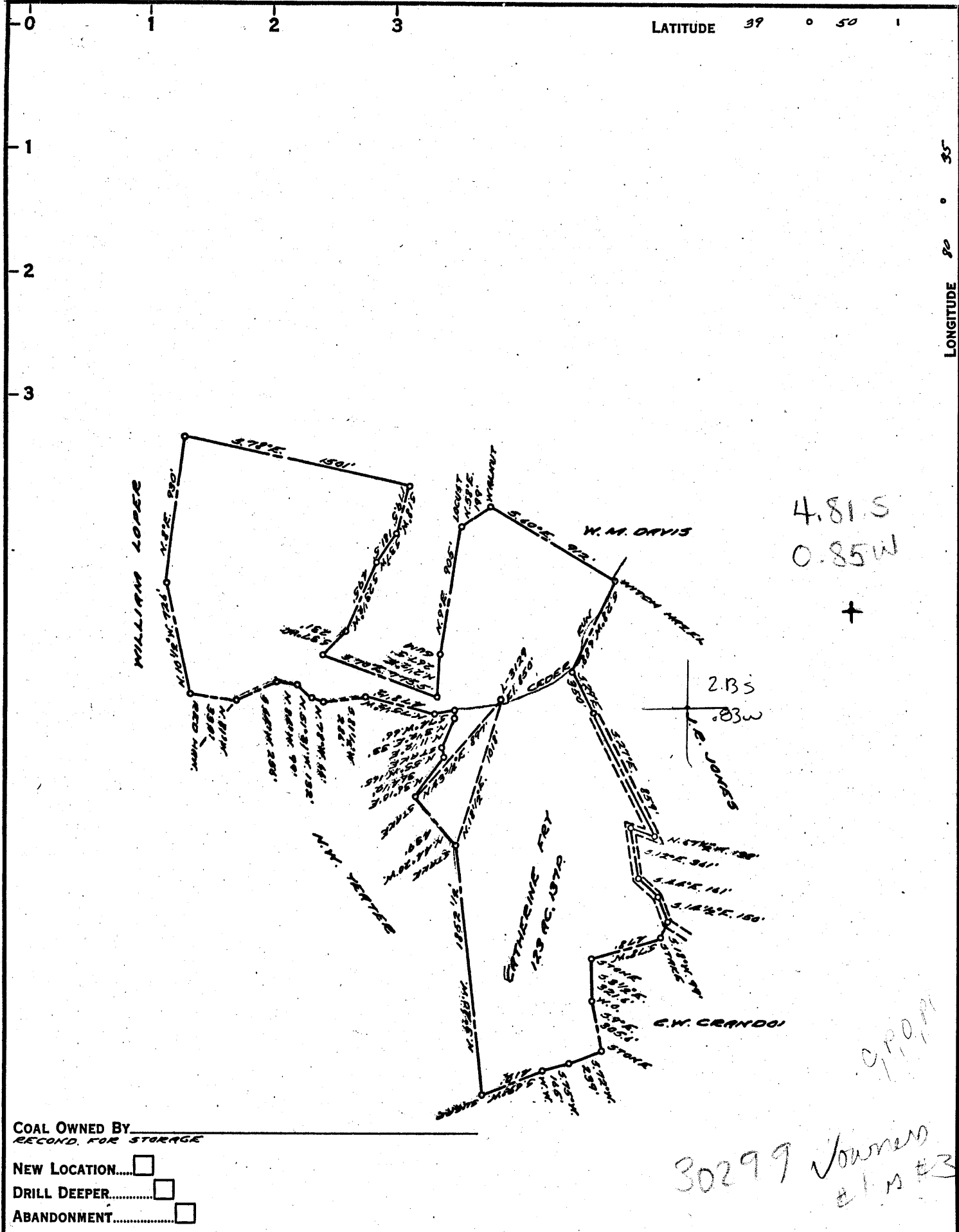


M

P 39° 47' 50"



COAL OWNED BY _____
 RECORD FOR STORAGE _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

30299 Journer
 E.M. #3

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM CATHERINE FRY

TRACT _____ ACRES 130 LEASE NO. 6135

WELL (FARM) No. 3 SERIAL No. 3129

ELEVATION (SPIRIT LEVEL) 850'

QUADRANGLE CAMERON - SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Thomas E. Virgin M

ENGINEER'S REGISTRATION No. 1503

FILE No. _____ DRAWING No. Y-15-771

DATE 9 MAY 1958 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

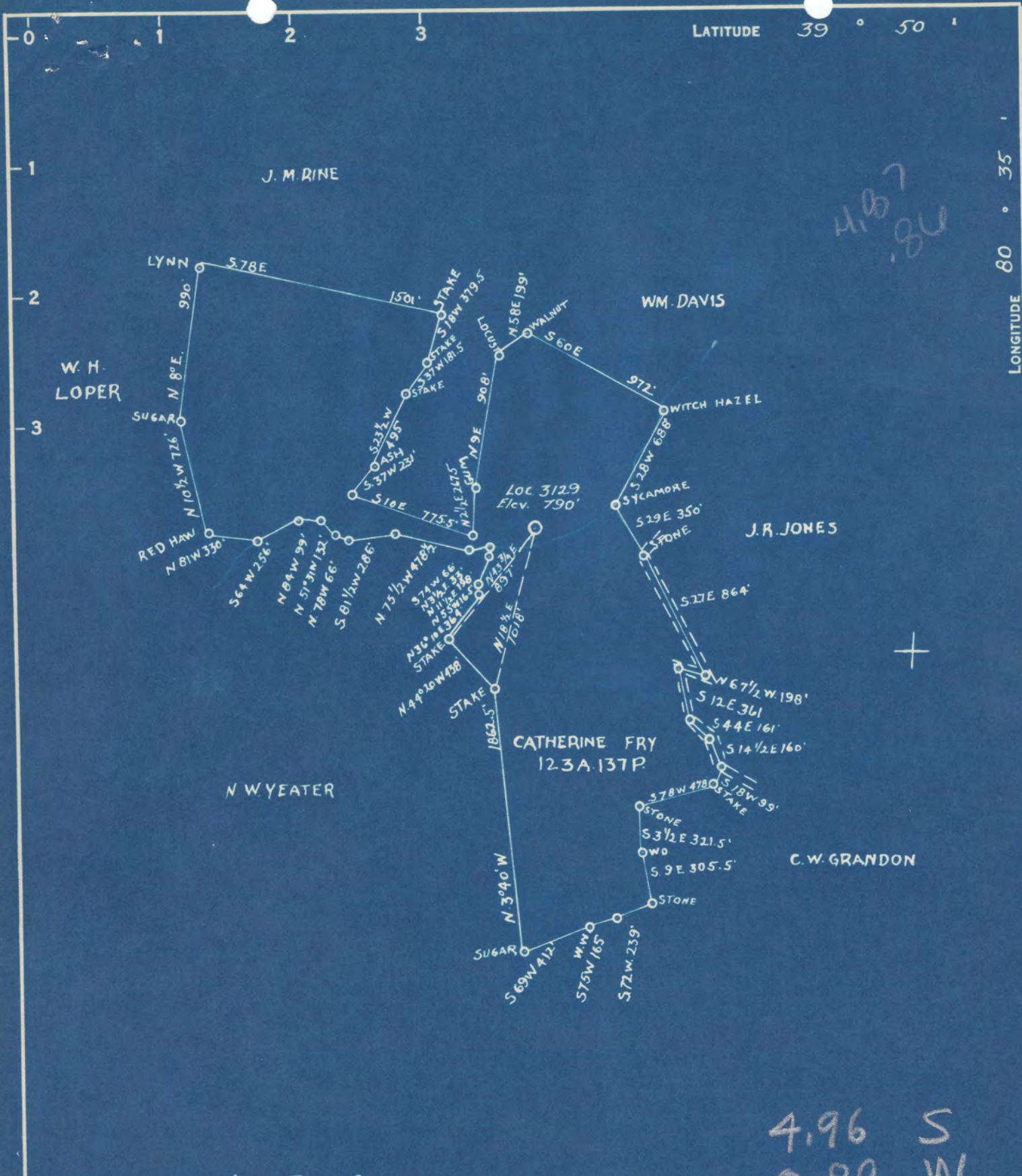
WELL LOCATION MAP

FILE No. MARS-325-REDRILL

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

9-0 25



COAL OWNED BY Belton Fuel Co.

NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

COMPANY The Manufacturers Light & Heat Co
 ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.
 FARM Catherine Fry
 TRACT _____ ACRES 123 LEASE No. 6835
 WELL (FARM) No. 1 SERIAL No. 3129
 ELEVATION (SPIRIT LEVEL) 790'
 QUADRANGLE Cameron
 COUNTY Marshall DISTRICT Liberty
 ENGINEER Alexander Siresior
 ENGINEER'S REGISTRATION No. _____
 FILE No. _____ DRAWING No. Y-13-180
 DATE April 27 1949 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE No. MARS-299-A 325

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

WELL RECORD

Permit No. MARS-325-Redrill

Oil or Gas Well Gas
(KIND)

Storage

Company The Manufacturers Light and Heat Company
Address 800 Union Trust Building, Pittsburgh 19,
Farm Catherine Fry Acres 130
Location (waters) _____
Well No. 3129 Elev. 850'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 20, 1958
Drilling completed June 30, 1958
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10"	88'	88'	Size of
8 1/4"	575'	1044'	
8 1/4" x 7"	1592'	1592'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

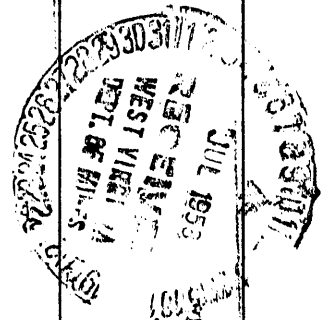
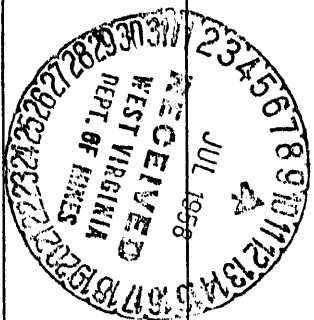
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Schlumberger well Survey					All pipe measured over threads		
✓ Maxton Sand		10	1534	1544	Run 88' of 10 3/4" Casing, Sm. H. 32# on a steel shoe. Not cemented. Run 575' of 8 5/8" Casing, Sm. J. 24# and connected it to 469' of original 8 1/4" casing with a steel die nipple. Perforated at 565' and cemented with 200 bags cement, 15.2 Lbs. per gallon. Good return of cement at the surface. Run 1592 Lbs. per gallon. Good return of cement at the surface. Run 1592' of 7" Casing, SM. J. 30# on a steel shoe set at 1580'. Cemented with 200 bags cement, 15 lbs. per gallon, and 2 bags of aquagel. Good return of cement at the surface. Plugged hole back with 112 bags of cement to final depth of 1595'		
✓ Little Lime		17	1576	1593			
✓ Big Lime			1606				
✓ Big Injun Sand				1899			
Total Depth				1595			
7" Shoe set at							





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

342

WELL RECORD

Ab 299-A → 325
Permit No. _____

Oil or Gas Well _____
(KIND)

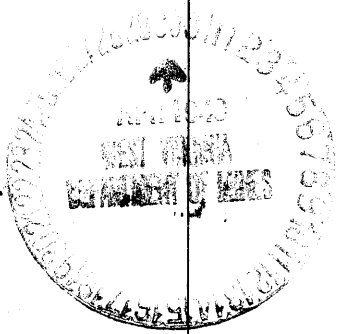
Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg. Pittsburgh, Pa.
Farm Catherine & C. S. Frye Acres 130
Location (waters) _____
Well No. 3129 Elev. 790'
District Liberty County Marshall
The surface of tract is owned in fee by Georgia Buzzard, Agt. R. D., Cameron, W. Va. Address _____
Mineral rights are owned by The Mfrs. Light & Heat Co. 800 Union Trust Bldg. Pittsburgh, Pa.
Drilling commenced November 10, 1926
Drilling completed November 26, 1926
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	87-8	87-8	Size of
8 1/4	1043-10	1043-10	
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 190 FEET 48 INCHES
400 FEET 60 INCHES 505 FEET 44 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bluff Sand			150	190			
Waynesburg Coal			190	194			
Mapletown Coal			400	405			
Pittsburgh Coal			505	512			
Red Rock			615	705			
Little Dunkard			900	930			
Big Dunkard			990	1045			
1st. Salt Sand			1270	1315			
2nd. Salt Sand			1410	1440			
3rd. Salt Sand			1480	1495			
Maxon Sand			1570	1592			
Maxon Sand							
<i>Salt</i> TOTAL DEPTH				1592			Show of gas at 1530 Gas at 1580-85
Drill Deeper From Sand			1592	1592			
Big Lime			1646	1660			
Big Injun Sand			1660	1885			
Fifty Foot Sand			2445	2472			Gas at 2446
Gordon Sand			2496	2515			
Slate and Shells			2515	2535			
Fourth Sand			2555	2565			Gas 2560
TOTAL DEPTH				2705			
				1592			
				1113			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date APRIL 29, 1949

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By *J. C. [Signature]* LAND AGENT.
(Title)

Liberty District, Marshall County, W. Va.
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg., Pittsburgh, Pa.
 Abandoned under permit Mars-.....-A?

On 130 acres.

Elevation, 790' L.

Surface owned by Georgia Buzzard, Agent, R. D., Cameron, W. Va., and
 minerals by The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,
 Pittsburgh, Pa.

Drilling commenced Nov. 10, 1926; completed Nov. 26, 1926. (Deepening?)
 10" casing, 87' 8"; 8 1/2", 1043' 10".

Coal was encountered at 190-194, 400-405, and 505-512'.

Gas well. Record to Dept. of Mines dated April 29, 1949.

Record to RCT from Mrs. Griffith September 14, 1949. Old File No. 342.

	Top.	Bottom.
Bluff Sand	150 -	190
Waynesburg Coal	190 -	194
Mapletown (Sawickley) Coal	400 -	405
Pittsburgh Coal	505 -	512
Red rock	615 -	705
Little Dunkard Sand	900 -	930
Big Dunkard Sand	990 -	1045
1st Salt Sand	1270 -	1315
2nd Salt Sand	1410 -	1440
3rd Salt Sand (1480-1495)	1480 -	1495
Maxton Sand (show of gas, 1530') (gas at 1580-85')	1570 -	1592
Total depth		1592
DRILLED DEEPER:		
Sand	1592 -	1646
Big Lime	1646 -	1660
Big Injun Sand	1660 -	1885
Fifty-foot Sand (gas, 2446')	2445 -	2472
Gordon Sand	2496 -	2515
Slate and shells	2515 -	2535
Fourth Sand (gas, 2560')	2555 -	2565
Total depth		2705