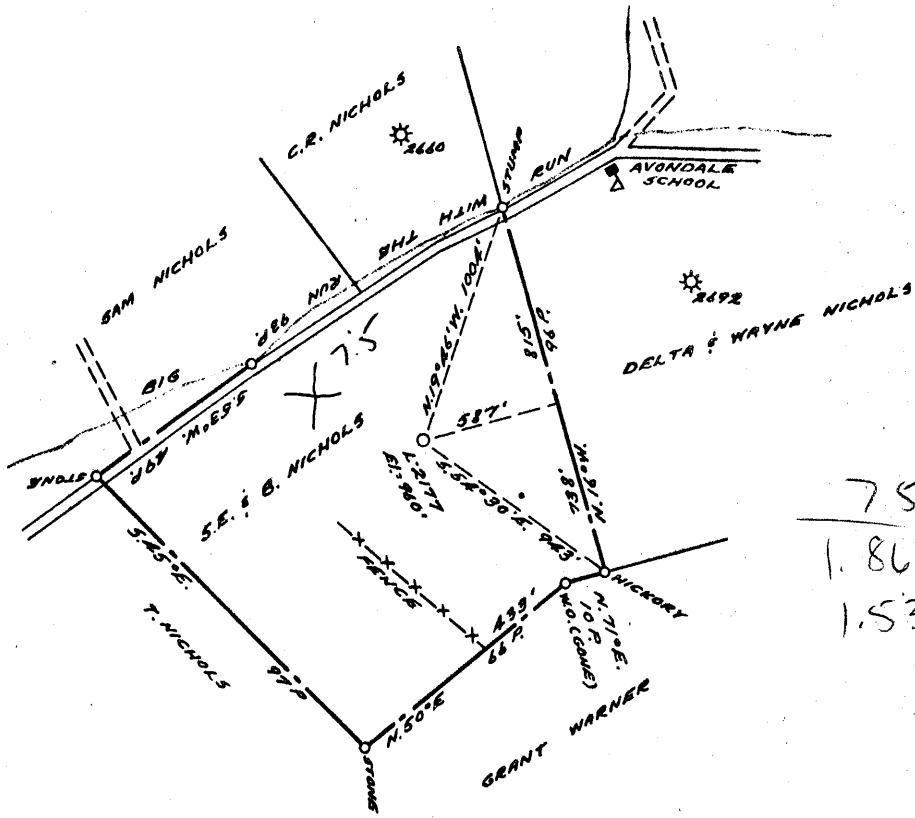


LATITUDE 39 0 30 1

LONGITUDE 80 0 45'

(+) 1.56W
1.80S



7.5
1.86S
1.53W

1.6 W
1.8 W

COAL OWNED BY _____
RECONDITIONED

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

NOV 14 1955

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.
 ADDRESS 800 UNION TRUST BLDG. PGM. PENNA.
 FARM S.E. & B. NICHOLS
 TRACT _____ ACRES 70 LEASE No. 3531
 WELL (FARM) No. 1 SERIAL No. 2177
 ELEVATION (SPIRIT-LEVEL) 940'
 QUADRANGLE W. UNION
 COUNTY TYLER DISTRICT MCKEY
 ENGINEER Thomas E. Virgin - S.M.
 ENGINEER'S REGISTRATION No. 1503
 FILE No. _____ DRAWING No. Y-15-315
 DATE 26 OCTOBER 1955 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. JYL-867-A

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPO-
GRAPHIC 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.

S.E. & B. NICHOLS No. 1 (2177) - M.L. & H. Co. - TYL-867-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

753

WELL RECORD

Quadrangle West Union quad

Permit No. 87-A

Oil or Gas Well

(KIND)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY

Address 800 UNION TRUST BLDG., PCH., PENNA.

Farm S. E. Nichols Acres 70

Location (waters) _____

Well No. 2177 Elev. 960'

District McElroy County Tyler

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by _____

Address _____

Drilling commenced 9-13-17 DD: 6-22-23

Drilling completed 10-4-17 DD: 8-2-23

Date Shot _____ From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch

_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure 155 lbs. 24 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			
16			Kind of Packer
18			
10	<u>9 1/4"</u>		Size of
8 1/4	<u>1203'</u>		
6 5/8	<u>1882'10"</u>	<u>1882'10"</u>	Depth set
5 3/16	<u>2299'03"</u>	<u>2299'03"</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

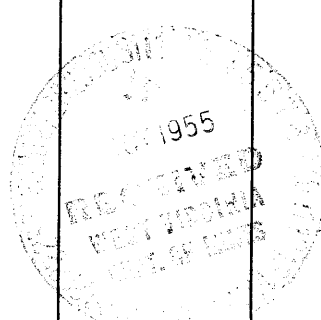
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 175 FEET _____ INCHES

370 FEET _____ INCHES 630 FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			175	180			
Mapletown Coal			370	372			
Pittsburgh Coal			630	631			
Big Dunkard			1036	1056			
Sand			1230	1260			
1st Salt Sand			1400	1425			
2nd Salt Sand			1445	1520			
Sand			1560	1630			
Maxon Sand			1769	1816			
Oil Pay			1797	1815			
Total Depth			1817				
DRILLED DEEPER:							
Maxon Sand			1869	1816			
Pencil Cave			1848	1865			
Big Lime			1865	1945			
Big Injun Sand			1945	2149	Gas, Oil & Water 2025' to 2033		
Gantz Sand			2280	2370			
Red Rock			2585	2590			
Sand			2629	2640			
Gordon Sand			2709	2735	Gas at 2716' to 2720 and at 2733		
Slate & Shell			2778	2832			
Total Depth			2832				



JAN 23 1956

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

Date Oct. 28, 19 55

APPROVED ~~THE MANUFACTURERS LIGHT AND HEAT CO.~~ Owner

By *Leud Adent*
LEUD ADENT (Title)