

7.5'  
0.14  
1.68

K.D. McDowell

Redrilled for Storage

COAL OWNED BY M. A. Hanna Coal Company

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

Issued  
7-13-70

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."  
Minimum degree of accuracy is one part in 2500

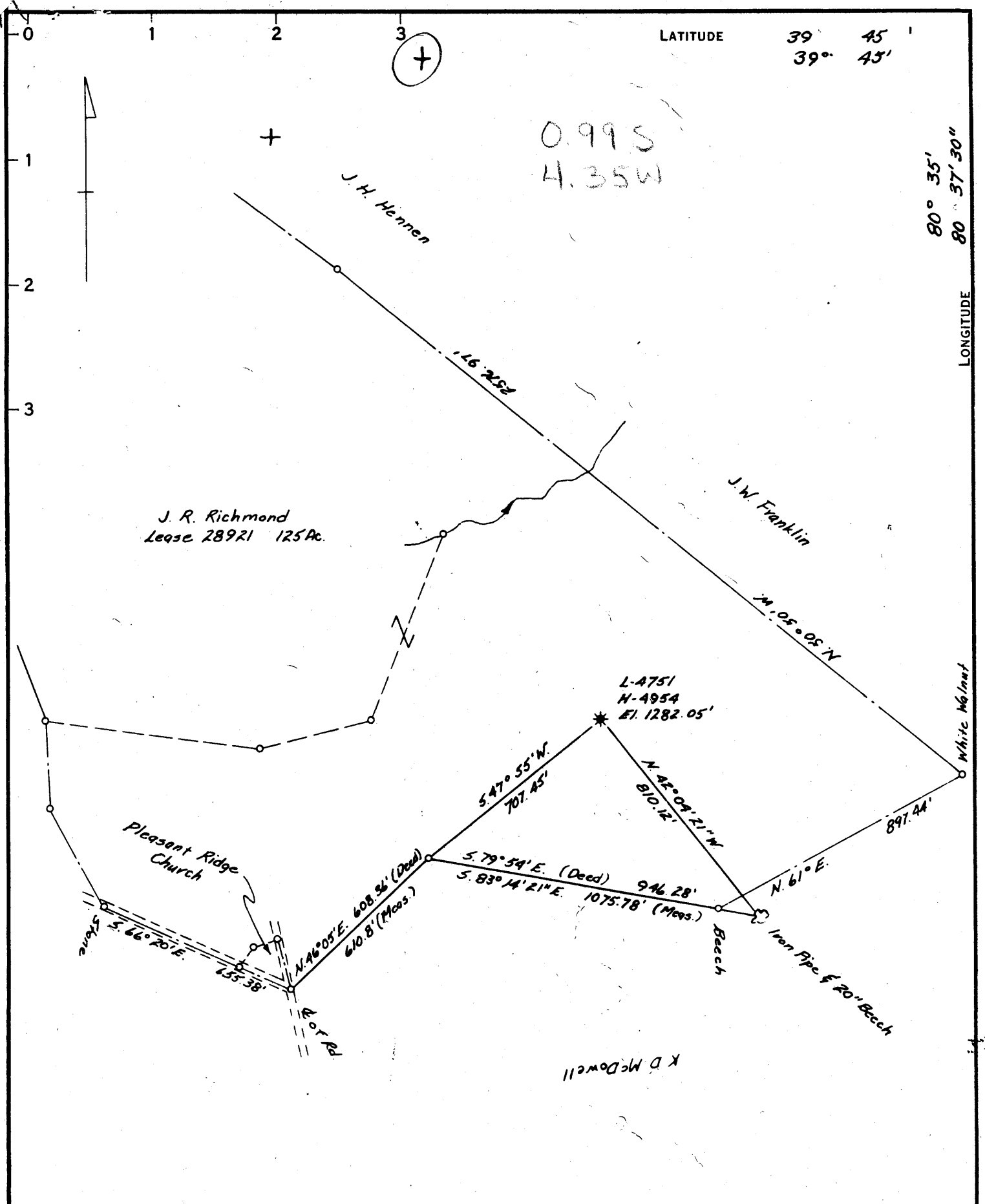
Signed Robert M. Howell 361-E (JW)

COMPANY The Manufacturers Light And Heat Company  
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.  
 FARM J. R. Richmond  
 MAP P-25/2 ACRES 125 LEASE NO. 28921  
 WELL (FARM) NO. 1 SERIAL NO. L-4751 (H-4954)  
 ELEVATION (SPIRIT LEVEL) 1282.05' ± 15'  
 QUADRANGLE Wileyville 7 1/2' (LITTLETON) MARSHALL CO.  
 COUNTY Marshall DISTRICT Meade  
 POINT OF PROVEN ELEVATION Road Intersection at Pleasant Ridge Church  
 FILE NO. Y-25-747 DRAWING NO. Y-25-747  
 DATE May 15, 1963 SCALE 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. MARS-503-R-P

+ 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.

PR 0462-363



Redrilled for Storage

COAL OWNED BY *M. A. Hanna Coal Company*

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map shows all the information required by paragraph of the mining laws of West Virginia. Minimum degree of accuracy is one part in 2500"

Signed *Robert H. Healy* 361-E (J.W.)

COMPANY *The Manufacturers Light And Heat Company*  
 ADDRESS *800 Union Trust Bldg. Pittsburgh, Penna.*  
 FARM *J. R. Richmond*  
 MAP *P-25/2* ACRES *125* LEASE NO. *28921*  
 WELL (FARM) NO. *1* SERIAL NO. *L-4751*  
 ELEVATION (SPIRIT LEVEL) *1282.05'*  
 QUADRANGLE *Wileyville 7 1/2' (Littleton 1162,500) NC*  
 COUNTY *Marshall* DISTRICT *Meade*  
 POINT OF PROVEN ELEVATION *Road Intersection at Pleasant Ridge Church*  
 FILE NO. DRAWING NO. *Y-25-747*  
 DATE *May 15, 1963* SCALE *1" = 400'*

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. *MARS-503-R*

+ 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

P  
storage

Quadrangle Littleton

WELL RECORD

Permit No. MARS-503-R

Oil or Gas Well GAS

Company The Manufacturers Light and Heat Company  
Address 800 Union Trust Building  
Pittsburgh 19, Pennsylvania  
Farm J. R. Richmond Acres 125

Location (waters) \_\_\_\_\_  
Well No. 4751 Elev. 1282.05'

District Meade County Marshall

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced June 10, 1963

Drilling completed September 24, 1963

Date Shot 9/24/63 From Maxton To \_\_\_\_\_

With Orifice Gas Well Tester

Open Flow 0 /10ths Water in 1/4 Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume None Cu. Ft.

Rock Pressure 00 lbs. 24 hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	148'	148'	
10 3/4"	1273'	1273'	Size of
8 5/8"	1335'	1335'	
6 7/8"	1983'	1983'	Depth set
5 3/16"			
4 1/2"	2148'	2148'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 1075 FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	<del>XXXX</del>	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			1075	1083			
Big Dunkard Sand			1550	1625			
First Salt Sand			1805	1843			
Third Salt Sand			1944	1992			
Maxton Sand			2034	2074			
Total Depth				2122'			
4 1/2" Float Shoet Set				2148'			
4 1/2" Insert Float Check Valve				2140'			



1282  
1075  
-----  
207