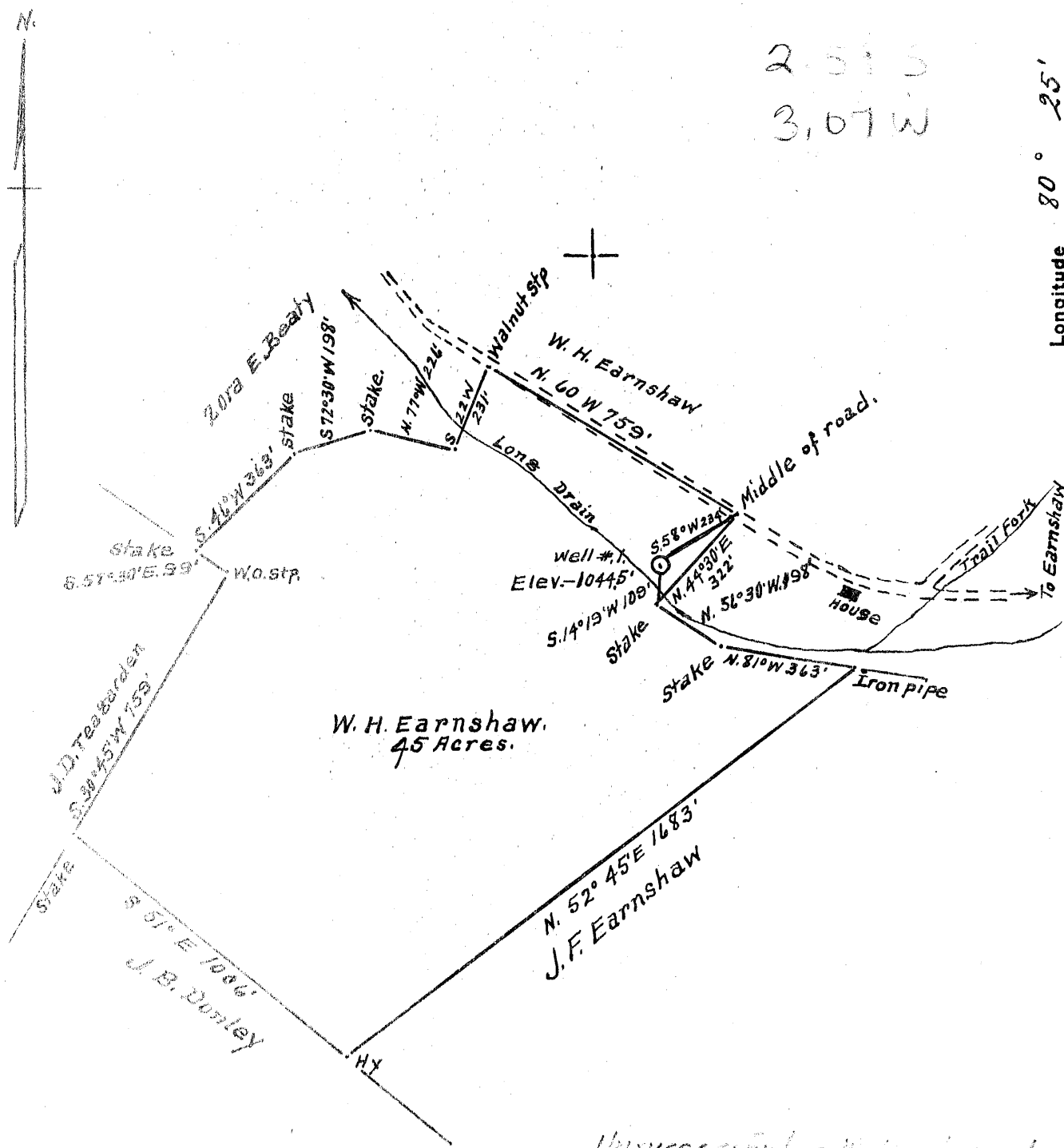


Latitude 39° 40'

2.513
3.07 W

Longitude 80° 25'



W. H. Earnshaw.
45 Acres.

Unsuccessful - Well plugged
& abandoned

Surface = W. H. Earnshaw
Burton, W. Va.

Coal =
Real Estate & Improvement Co
Baltimore, Md.

New Location
Drill Deeper
Abandonment

Company Truman Smith
 Address Box 43. Hurdred W. Va.
 Farm W. H. Earnshaw
 Tract 1 Acres 45 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 10445'
 Quadrangle Mannington
 County Netzel District Church
 Engineer A. L. Headley
 Engineer's Registration No. 2021
 File No. _____ Drawing No. _____
 Date 12-25-1963 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. Wet-394-D

+ 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.

60 48



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Mannington
Permit No. Wet-394-Redull

WELL RECORD

Oil or Gas Well Plugged
(Kind)

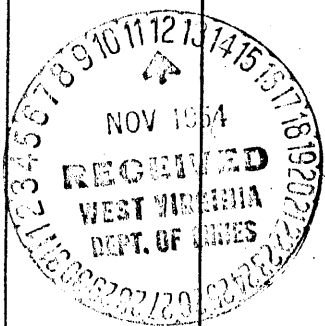
Company Truman Smith
Address Hundred, W. Va.
Farm Mary E. Earnshaw Acres 116
Location (waters) Long Drain
Well No. 1 Elev. 1038
District Church County Wetzel
The surface of tract is owned in fee by William Earnshaw Address Glover Gap
Mineral rights are owned by William Earnshaw Address Glover Gap
Drilling commenced Jan. 4, 1954
Drilling completed Sept. 16, 1954
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 220 feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10 238	238	---	Size of
8 720	720	---	Depth set
6 5/16			
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	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Old Hole Cleaned Out		Mud Stone	0 1056		Water 220'		
							<p><i>Impossible to reach old bottom - well plugged</i></p> <p><i>Record on p. 495-496 Tucker's "Deep Well Records"</i></p> <p>1945 1038 907</p>



7
Wet 394

Church District, Wetzel County, W. Va.

By Pittsburgh & W. Va. Gas Co., 435 Sixth Ave., Pittsburgh, Pa.

Completed November 21, 1916; deepened March 29, 1918; deepened July 31, 1919.

On north side of Long Drain, 0.15 mi. N. W. of mouth of Trail Fork, 0.7 mi. N. W. of Earnshaw.

3.2 mi. N. of 39° 35' and 1.33 mi. E. of 80° 30' - WC - Mannington Quadrangle. Elevation, 1049' L.

13" conductor, 16'; 10" casing, 208'; 8 1/4", 1223' (pulled out 980'); 6 5/8", 1965' (pulled out 1090').

Coal was encountered at at 645-650 and 744-752'.

Fresh water at 30' and 223'; salt water at 1545'.

Well was not shot.

Gas well; now plugged and abandoned.

Record published on pp. 495-496, of Volume VII, Deep-Well Records, 1936.

0 - 645	Unrecorded (water at 30' and 223')	2789 - 2806	Gordon Stray Sand, white, hard
645 - 650	Mapletown (Sewickley) Coal	2806 - 2835	Slate, dark, soft
650 - 744	Unrecorded	2835 - 2890	Gordon Sand, white, hard
744 - 752	Pittsburgh Coal	2890 - 2915	Slate, dark, soft
752 - 764	Lime	2915 - 2935	Fourth Sand, white, hard (gas, 2916-18')
764 - 870	Unrecorded	2935 - 3056	Slate and shells, white, hard and soft
890 - 910	Murphy Sand	3056 - 3121	Slate, white, soft
910 - 1043	Slate and red rock	3121 - 3124	Bayard Sand, white, soft (gas, 3121-24')
1043 - 1056	Little Dunkard? Sand (gas at 1044-48') (Moundsville)	3124 - 3185	Slate, white, soft
1056 - 1140	Unrecorded.	3185 - 3220	Lime, white, hard
1140 - 1160	2nd Little Dunkard Sand, hard, (Little Dunkard)	3220 - 3230	Slate, white, soft
1160 - 1220	Unrecorded	3230 - 3280	Lime, white, hard
1220 - 1265	Big Dunkard Sand, hard	3280 - 3400	Slate, white, soft
1265 - 1420	Slate, white, soft	3400 - 3500	Lime, white, hard
1420 - 1490	Gas Sand, dark, hard (Lower Gas) (break, 1455-1465')	3500 - 3515	Slate, white, soft
1490 - 1525	Slate, dark, soft	3515 - 3575	Lime, white, hard
1525 - 1605	Salt? Sand, dark, hard (Second Cow Run) (water at 1545')	3575 - 3595	Slate, white, soft
1605 - 1770	Salt Sand, dark, hard (2nd Salt)	3595 - 3665	Lime, white, hard
1770 - 1850	Slate, dark, soft	3665 - 3675	Slate, white, soft
1850 - 1880	Red rock, soft	3675 - 3695	Lime, white, hard
1858 - 1880	Slate, dark, soft	3695 - 3740	Slate, white, soft
1880 - 1890	Maxton Sand, white, hard	3740 - 3755	Lime, white, hard
1890 - 1930	Slate, dark, soft	3755 - 4077	Slate, white, soft
1930 - 1940	Little Lime, white, hard	4077 - 4095	Lime, white, hard
1940 - 1945	Pencil Cave, dark, soft	4095 - 4382	Slate, white, soft
1945 - 2018	Big Lime, white, hard	4382 - 4500	Slate and shells, white, soft and hard
2018 - 2218	Big Injun Sand, white, hard (show of gas, 2053')	4500 - 4560	Slate, white, soft
2218 - 2785	Slate and shells, dark, hard and soft	4560 - 4700	Slate and shells, white, soft and hard
2785 - 2789	Red rock, soft	4700 - 4750	Slate, white, soft
		4750 - 4870	Slate and shells, white, soft and hard
		4870 - 4980	Slate, white, soft
		4980 - 5170	Slate and shells, white, soft and hard
		5170 - 5248	Slate, white, soft
		5248	Total depth