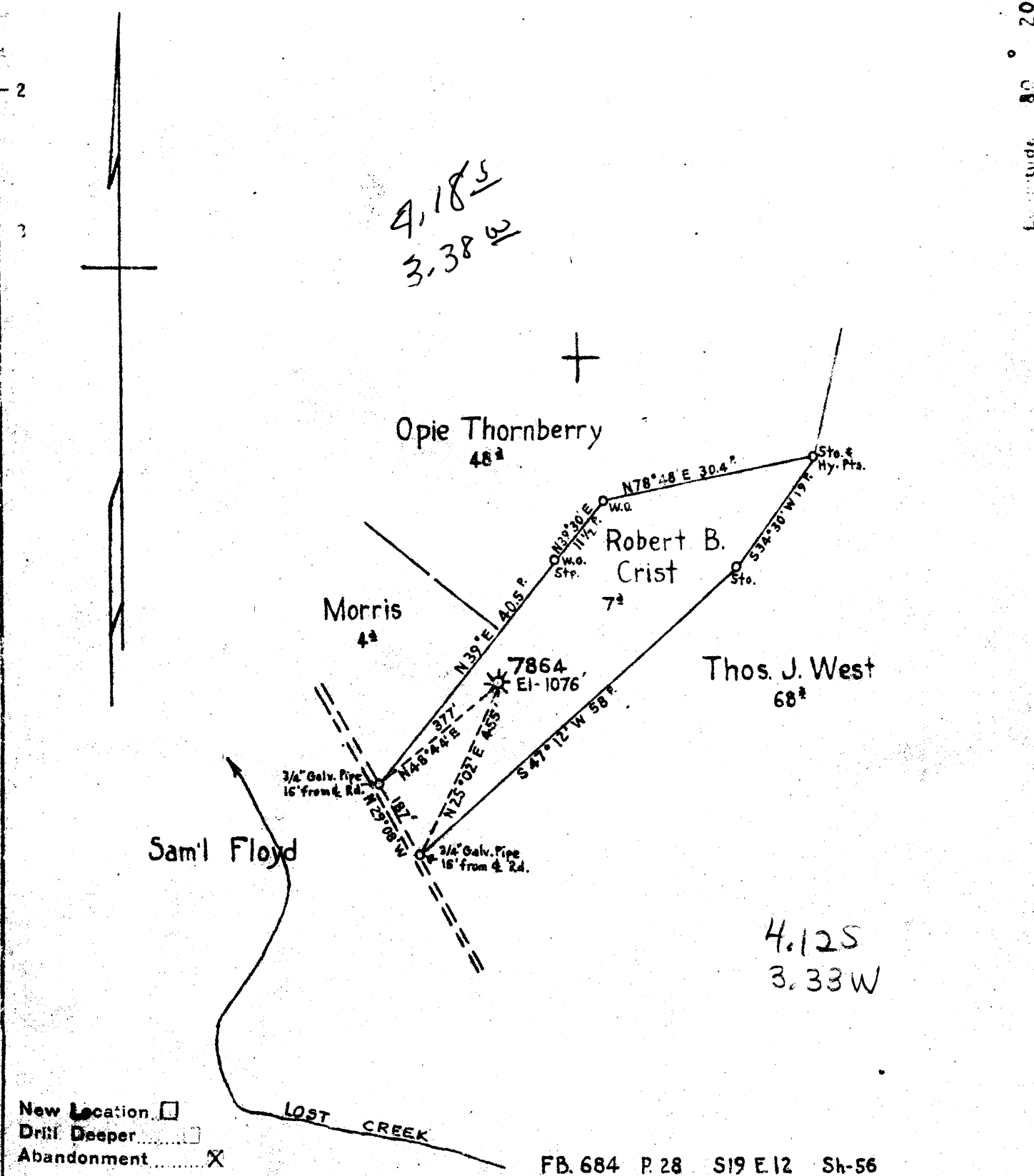


4,185
3,380



4,125
3,33W

New Location
 Drill Deeper
 Abandonment

FB. 684 P. 28 S19 E. 12 Sh-56

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm Robert B. Crist
 Tract Acres 7 Lease No. 52221
 Well (Farm) No. 1 Serial No. 7864
 Elevation (Spirit Level) 1076'
 Quadrange WESTON NC
 County HARRISON District GRANT
 Engineer Wm. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 2-12-48 Scale 1"=20'

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

WELL LOCATION MAP
 FILE NO. HAR-1144-A

+ 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

950

WELL RECORD

Permit No. 1144-A Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm R. H. Crist. Acres 7
Location (waters) West
Well No. 7864 Elev. 1076
District Grant County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 1, 1912
Drilling completed September 12, 1912
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
Salt water 680 feet

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer
13			
10	220	220	Size of
8 1/4	842	842	
6 5/8	1385	1385	Depth set
5 3/16	2185	2185	
3			Perf. top
2	2324	Pulled	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
Little Dunkard			300	315			
Big Dunkard			395	450			
First Salt			630	870	water	680	
Second Salt			985	975			
Maxon			1240	1285			
Little Lime			1345	1360			
Big Lime			1375	1431			
Big Injun			1431	1550			
Squaw			1575	1595			
Berea			1760	1785			
Gantz			1875	1910			
Fifty foot			1920	1950			
Thirty foot			1960	1976			
Gordon stray			2125	2155			
Gordon			2160	2212	gas 2/63 oil	2170	
Fourth			2235	2245			
Fifth			2294	2304	gas	2288	
Total depth				2324			



