

LATITUDE 39° 22' 30"

80° 42' 30"

LONGITUDE



7'5 OGIS topo location

7.5' loc	<u>2.545</u>	15' loc	<u>5.425</u>
	<u>0.87W</u>	(calc.)	<u>3.10W</u>

Company _____

Farm _____

Elev. 915' - 7.5' topo elev 315/23

Centerpoint WC

Quad SMITHBURG 7 1/2'

County DODDRIDGE

District GRANT

WELL LOCATION MAP

File No. 017-1978

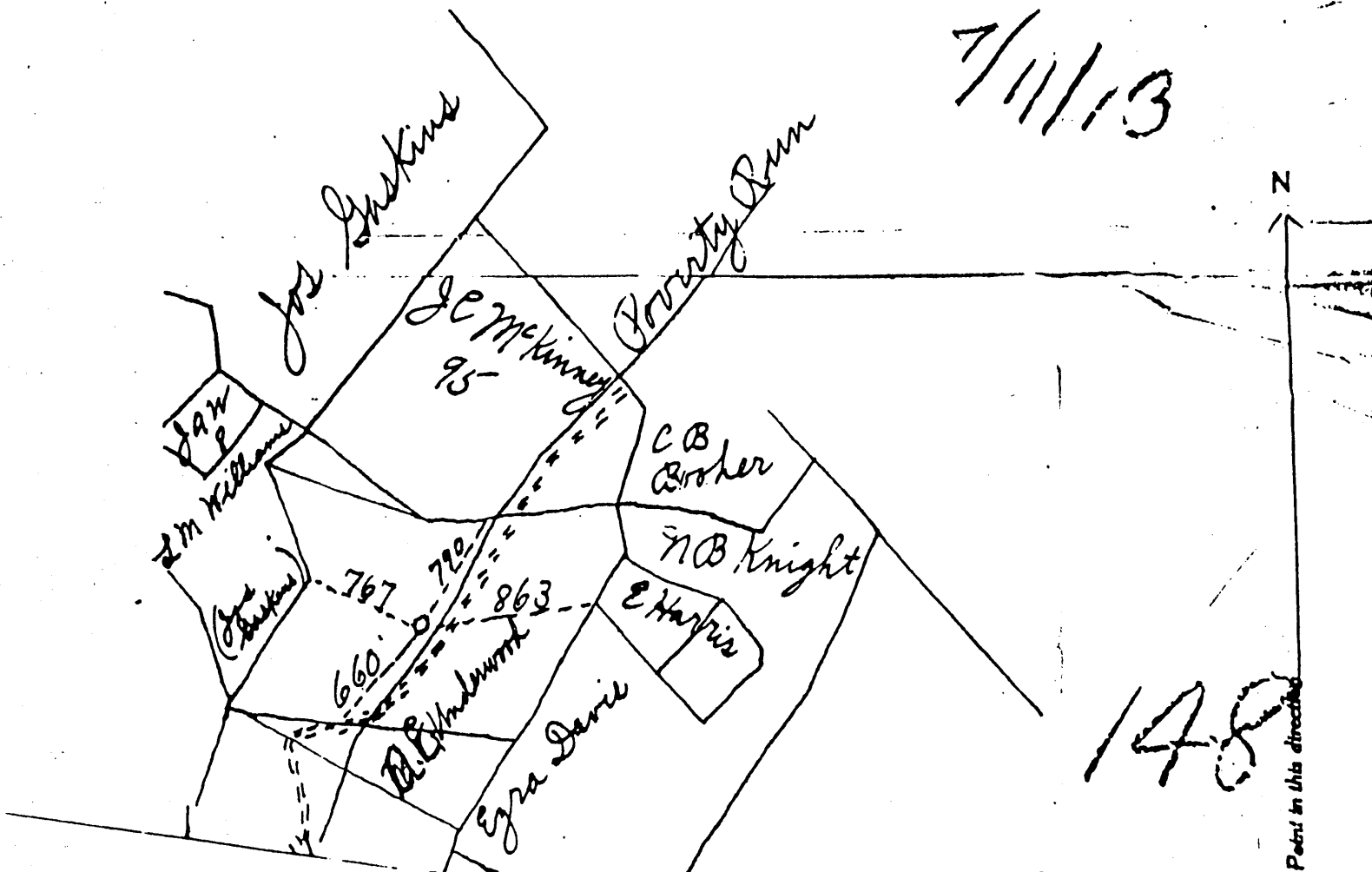
LOCATION REPORT

Well No. 1 Name of Farm A E Underwood
Region or Oil Field known as McMillan
Name of Operators or Owners of Lease Carter oil co
State W Va County Doddridge Dist. or Township Grant
Name of Stream or Waters Poverty Run
Measurements made by W J Slater Date 6-26-1913
(Give exact distances from farm lines) From L M Williams SE 767 ft
" E Harris SW 863 ft
" J C McKinney SW 790 ft

On the space below give a sketch or tracing showing the farm and well, and any necessary adjacent territory.
Indicate the measurements made, to agree with those reported above.

Give index, name or definite reference to map used. E 5-

Scale



Permit no. 017-1978

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced..... Drilling Completed Sept. 1, 1913
 Rig Contractor..... (Drilling Contractor)
 Drillers..... (If N. E. Co. Tools, String No.)
 Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal	<u>Sand</u>	70	80					
Pittsburgh Coal		470	474					
Little Dunkard	<u>low run lit</u>	800	810					
Big Dunkard	" " <u>lt</u>	1100	1120					
Gas Sand								
First Salt		1280	1395					
Second Salt		1400	1440		1425			
Third Salt		1485	1620					
Maxon		1640	1690					
Little Lime		1720	1739					
Pencil Cave		1754	1760					
Big Lime		1760	1850					
Keener								
Big Injun		1850	2000				1886.91	
Squaw							1950.56	
Weir								
Berea								
Gantz		2135	2285					
Fifty Foot								
Thirty Foot		2545	2560					
Gordon Stray		2575	2586				2582	
Gordon								
Fourth								
Fifth								
Total Depth			2612					

SIZE	Charged to Well		Put in Well		Pulled Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13" Csg.															
10" "															
8 1/4" "															
6 5/8" "															
5 3/8" "															
Tbg.															
"															

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (if shot before or upon completion of well)

DATE	Quarts	Top of Shell	Bottom of Shell	Diameter	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr..... of..... Coal Company on ground when coal was cemented
 Remarks:..... Signature of persons who cemented well

Well No. (1) 7023 Lease No. 41973 Name A. E. Underwood District Shirley State W. Va.
 District Grant County Doddridge

Location Made..... First Work Done.....
 Rig Commenced..... Rig Completed.....
 Drilling Commenced 7/9/15..... Drilling Completed 9/1/15.....
 Rig Contractor..... Drilling Contractor W. E. Cummings & Son
 Drillers..... Tool Dressers.....

FORMATION	Open or Close Hard or Soft	TOP	BOTTOM	Steel Line Measurements	Water Found Depth	Oil Found Depth	Gas Found Depth	REMARKS
Native Coal		70	80		80			
Pittsburgh Coal		470	474					
Little Bone Coal		550	825					
Yorg Run 1st		800	810					
Yorg Run 2nd		1100	1120					
First Salt		1280	1395					
Second Salt		1400	1440		1425			
Third Salt		1405	1620					
Maxon		1640	1690					
Little Lime		1720	1739					
Pencil Cave		1754	1760					
Big Lime		1760	1850					
Keener							1896	
Big Injun		1850	2000				1950	
Squaw								
Weir								
Herea								
Gantz		2135	2235					
Fifty Foot								
Thirty Foot		2345	2560					
Gordon Stray		2375	2536				2532	
Gordon								
Fourth								
Fifth								
Total Depth		2612						Initial Oil Production Gas. Initial Rock Pressure 560 lbs.

SIZE	Charged to Well		Put in Well		Puffed Out		Left in Well		Transferred Before Completing		Left at Well Not in Use		Steel Line Measurement		If more than two strings of casing are left in hole, give reasons for leaving additional strings
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	
13" Ceg.															
10" "			150		150										
8 1/4" "			1025		1025										
6 5/8" "			1799				1799								
5 1/4" "															
2" Tbg.			2602				2602								

PACKER RECORD

SIZE	KIND	Amount Anchor	Amount Above Anchor	REMARKS

SHOOTING RECORD (If shot before or upon completion of well)

DATE	Gauge	Top of Shell	Bottom of Shell	Manometer	Sand	TEST BEFORE SHOT			TEST AFTER SHOT			Test Taken After Shot No. Hours	By Whom Shot
						Reading	Liquid	Opening	Reading	Liquid	Opening		

CEMENTING RECORD

Date Cemented..... Size Hole Cemented..... Size Casing Cemented.....
 Top Pittsburgh Coal..... Top Cementing..... Amount Cement Used.....
 Bottom Pittsburgh Coal..... Bottom Cementing..... Amount Sand Used.....
 Mr..... of..... Coal Company on ground when coal was cemented
 Remarks..... Signature of persons who cemented well

Permit No. - 017-1978

Approved..... Foreman