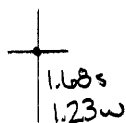


Latitude

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company Hope

Farm C.S. Maple 6146

15' Quad _____
(sec.)

7.5' Quad Berlin

District Hackers Creek

WELL LOCATION PLAT

County 041 Permit 70093

Well No. 6146 Lease No. Name C. S. Maple District.....

District HACKENS CREEK County LEWIS State.....

Location Made.....
Rig Commenced.....
Drilling Commenced.....
Rig Contractor.....
Drillers.....

First Work Done.....
Rig Completed.....
Drilling Completed JUNE 8, 1922
Drilling Contractor {
H. N. G. 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					118			
Pittsburgh Coal					703			
Little Dunkard		420	500					
Big Dunkard								
Gas Sand								
First Salt		689	1228		750			
Second Salt					970			
Third Salt								
Maxon		1436	1486					
Little Lime								
Pencil Cave								
Big Lime		1612	1707				1687	
Keener								
Big Injun		1707	1807					
Squaw								
Weir								
Berea		1832	1902					
Gantz		1907	1975					
Fifty Foot		1978	2054					
Thirty Foot		2061	2165		2139		2139	
Gordon Stray		2243	2293					
Gordon		2278	2376					
Fourth		2333	2378					
Fifth		2478	2439					
BENSON		4434	4444				2430-33 4436 Elevation 1211-ft	
- Total Depth Drilled deeper			2442					
Total Depth			4466					

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
	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	In.	Foot	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