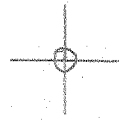


LATITUDE 39° 22' 30"



08° 42' 08" LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.41 S</u>	15' loc	<u>3.29</u>
	<u>0.65 W</u>	(calc.)	<u>2.88</u>

Company B84 (HNR)

Farm 103 McReynolds

Quad Centerpoint WC
SMITHBURG 7 1/2'

County DODDRIDGE

District GRANT

WELL LOCATION MAP

File No. 017-1905

HOPE NATURAL GAS COMPANY.

LOCATION FOR WELL No. 83

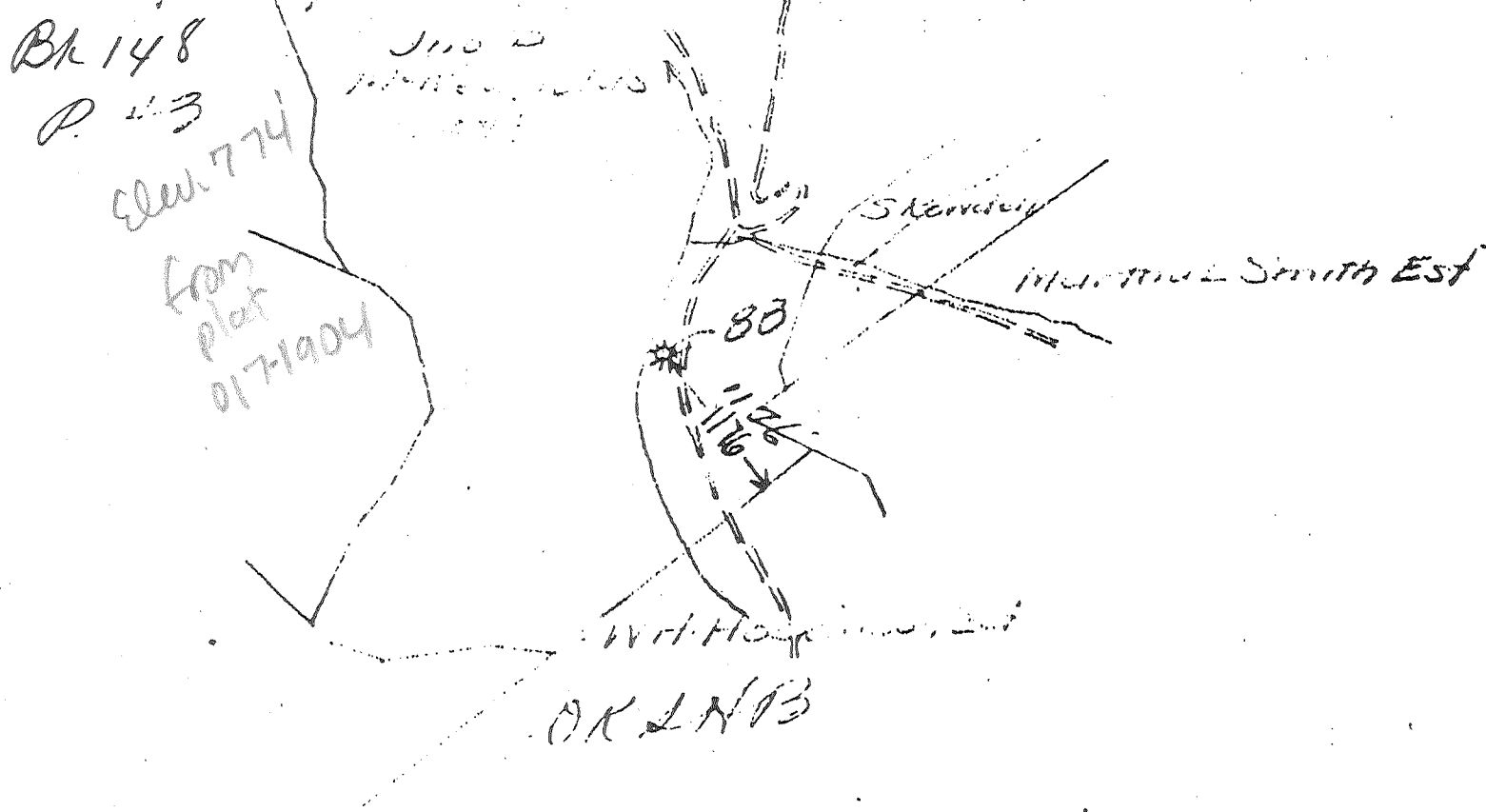
DISTRICT

On *J.D. McLaughlin's* Farm, on waters of *Big Nut Creek*
Grant District, *Doddridge* County, West Virginia.

Lease No. *745* Acres *1500* N. S. *6* E. W. *6*

Scale, one inch equals *50* feet Sent to

Location *100* feet *117.6* feet from *W.H. Hopkins farm*



API #
07-1905

RESERVE

SPECIAL INSTRUCTIONS

Location made *meas* *8-13-14* by *R. Hopkins* As per plat, except as noted. On field m

Returned to Pittsburgh

Location changed on account of

Authorized by Date Signed

J. D. McREYNOLDS NO. 1 WELL

Grant District, Doddridge County, W. Va.
 1.5 mi. W.E. of Canton
 South Penn Oil Co.
 Elevation 750' B.
 Starts 30' below Washington Coal.

~~70326~~
 70151 →
 Dow; Dadd 1905

	Top	Bottom
Conductor (surface gravel)	0	18
Limestone	18	58
Red slate	58	68
Limestone	68	93
Sand and limestone	93	168
Coal, Uniontown	168	170
Limestone	170	180
Red slate	180	195
Limestone	195	299
Slate, black	299	317
Limestone	317	327
Slate, red	327	343
Sand, Sewickley	343	384
Red slate	384	394
Limestone	394	420
Pittsburgh Coal (Redstone)	420	424
Limestone and sand	424	541
Slate	541	591
Sand	591	601
Slate	601	634
Limestone	634	659
Slate, red	659	664
Slate, blue	664	739
Sand and limestone	739	835
Slate, red (Pittsburgh)	835	865
Sand	865	890
Slate	890	935
Dunkard? Sand (First Cow Run Buffalo)	935	955
Slate	955	965
Limestone and sand (Dunkard, Mahoning)	965	1015
Slate	1015	1035
Limestone	1035	1143
Slate	1143	1258
Sand (Clarion)	1258	1288
Sand, 2nd Cow Run, Homewood)	1208	1350
Limestone	1350	1355
Sand, Salt? (Up, Connoqueness- ing)	1355	1385
Slate	1385	1415
Sand, Salt? (Low, Conoquenessing)	1415	1478
Slate, black	1478	1498
Sand, Sharon	1498	1548
Slate, blue	1548	1578
Slate, red	1578	1653
Slate, black	1653	1678
Limestone	1678	1700
Sand, Maxton	1700	1740

	Top	Bottom
Sand, Maxton	1700	1740
Big Lime	1717	1740
Big Injun Sand	1793	1910
Slate	1910	1950
Sand, Squaw	1950	1960
Slate	1960	1990
Sand and limestone	1990	2100
Slate	2100	2200
Limestone	2200	2260
Sand, Berea	2260	2300
Slate	2300	2450
Limestone	2450	2500
Slate	2500	2512
Sand, 30 Ft.? (show of oil at 2517'; strong gas at 2520') (Gordon Stray)	2512	2520
TOTAL DEPTH		2520

() ()

WELL RECORD.

Farm Acres
 District County State
 Well No.
 Rig Commenced 100 }
 Rig Completed 100 }
 Drilling Commenced 100 } Contractor.
 Drilling Completed 100 } Contractor.

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Sand (cont)	2512		
Small show. fresh Oil	2517		
Total Depth (Rig) Gas	2520		
Next bit after Oil - Gas			
Total Depth	2520		
1/8/01 Rig burnt while blowing off.			

CASINO RECORD.

Size.	Charged to Well.		Put in Well.		Pulled Out.		Left in Well.		Transferred before Completion.		Left at Well, Not in Use.	
	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In	Feet	In
10"			368									
7 1/2"			950									
6 1/8"			1714									

Production First 24 hours } Bbls.

Approved by

Supt.

Proof.—Sum of three right hand columns equals First or "Charged to Well."
 Use as many sheets as necessary to make a complete record.

017-1905

WELL RECORD.

Well No. Z # 83 District Portledge County W. Va. Acres State

Rig Commenced 190 Contractor.

Rig Completed 190 Contractor.

Drilling Commenced 190

Drilling Completed 190

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
<i>Sand</i>	18	58	
<i>Large Slate</i>	58	68	
<i>Shine</i>	68	93	
<i>Sand & Shine</i>	93	168	
<i>Coal</i>	168	170	
<i>Shine</i>	170	180	
<i>Slate (Red)</i>	180	195	
<i>Shine</i>	195	299	
<i>Slate</i>	299	317	
<i>Shine</i>	317	324	
<i>Slate (Red)</i>	327	343	
<i>Drilling 10" 368</i>	343	384	
<i>Sand</i>	384	394	
<i>Slate (Red)</i>			

CASINO RECORD.

Charged to Well.	Put in Well.	Pulled Out.	Left in Well.	Transferred Before Completion.	Left at Well. Not in Use.
Feet In	Feet In	Feet In	Feet In	Feet In	Feet In

WELL RECORD.

FORM 228 09168

Well No. District County Acres State

Rig Commenced 190 Contractor.

Rig Completed 190 Contractor.

Drilling Commenced 190

Drilling Completed 190

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
<i>Shine</i>	394	427	
<i>Coal</i>	420	424	
<i>Shine & Sand</i>	431	541	
<i>Slate</i>	541	591	
<i>Sand</i>	591	601	
<i>Slate</i>	601	634	
<i>Shine</i>	634	659	
<i>Slate (Red)</i>	659	664	
<i>Slate (Blue)</i>	664	739	
<i>Sand & Shine</i>	739	835	
<i>Slate (Red)</i>	835	865	
<i>Sand</i>	865	890	
<i>Slate (Black)</i>	890	935	
<i>Sand & Sand</i>	935	955	
<i>Slate</i>	955	965	

CASINO RECORD.

Charged to Well.	Put in Well.	Pulled Out.	Left in Well.	Transferred Before Completion.	Left at Well. Not in Use.
Feet In	Feet In	Feet In	Feet In	Feet In	Feet In

WELL RECORD.

WELL RECORD.

017-1905

District.....
 Farm.....
 County.....
 State.....
 Acres.....

Well No.
 Rig Commenced..... 190.....
 Rig Completed..... 190.....
 Drilling Commenced..... 190.....
 Drilling Completed..... 190.....

Contractor.....
 Contractor.....

District.....
 Farm.....
 County.....
 State.....
 Acres.....

Well No.
 Rig Commenced..... 190.....
 Rig Completed..... 190.....
 Drilling Commenced..... 190.....
 Drilling Completed..... 190.....

Contractor.....
 Contractor.....

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
lime & sand slate	905	1015	
slate	1015	1035	
lime	1035	1143	
slate	1143	1238	
sand	1238	1288	
slate	1288	1308	
sand	1308	1330	
lime	1330	1355	
and slate	1355	1375	
slate	1385	1415	
and	1415	1478	
late (black)	1478	1478	
and	1498	1548	
late (blue)	1548	1575	
late (red)	1578	1653	

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
slate black	1653	1678	
lime	1678	1700	
sand	1700	1740	
lime	1740	1793	
Big mi	1793	1910	
slate	1910	1950	
sand	1950	1960	
slate	1960	1990	
Sand & lime	1990	2100	
slate	2100	2200	
lime	2200	2260	
sand	2260	2350	
slate	2300	2450	
lime	2450	2500	
slate	2500	2571	

CASINO RECORD.

Charged to Well.		Put in Well.		Pulled Out.		Transferred Before Completion.		Left at Well, Not in Use.	
Feet	In	Feet	In	Feet	In	Feet	In	Feet	In

CASINO RECORD.

Charged to Well.		Put in Well.		Pulled Out.		Transferred Before Completion.		Left at Well, Not in Use.	
Size.	Feet	In	Feet	In	Feet	In	Feet	In	Feet

Approved by