



Company	Smith Oil & Gas Co.
Address	Hurricane, W.Va.
Farm	John Maddox
Tract 1 Acres	50 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	753 USGS
Quadrangle	St. Albans
County	Putnam District Scott
Engineer	J.S. Miller
Engineer's Registration No.	
File No.	Drawing No.
Date	July 27, 1937 Scale 1"=400'

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
File No. PUT-48A

— 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.

New Pot-48-A

Elev. 753

Scott District, Putnam County, W. Va.
 By Smith Oil & Gas Co., Hurricane, W. Va.
 On 50 acres.

Fresh water at 100 and 490'; salt water at 1165'.
 10" casing, 20'; 6 $\frac{5}{8}$ " 1520'.

Gas well. Abandonment reported to Dept. of Mines (report not dated).
 Record for RCT from Mrs. Griffith 9-1-37.

	Top.	Bottom.
Red rock	0	30
Slate	30	95
Sand (fresh water at 100')	95	130
Slate	130	200
Red rock	200	250
Slate	250	300
Sand	300	325
Slate	325	350
Red rock	350	370
Sand	370	415
Slate (fresh water at 490')	415	500
Sand	500	560
Slate	560	625
Sand	625	760
Slate	760	800
Sand	800	890
Slate	890	925
Slate	925	990
Sand	990	1015
Slate	1015	1065
Sand	1065	1075
Slate	1075	1100
Sand	1100	1115
Lime shells	1115	1145
Salt Sand (salt water, 1165')	1145	1500
Little Lime	1500	1516
Pencil Cave	1516	1518
Big Injun Sand (gas) <i>By name?</i>	1518	1679
Slate	1679	1690

0.59 mi S 38° 37' 30"

1.87 mi W 81° 50'

90

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. PWT 48-A

Oil or Gas Well.....
(Kind)

Company Smith Oil and Gas Company
 Address Hurricane, W. Va.
 Farm John Maddox Acres 50
 Location (waters).....
 Well No. 1 Elev. 753
 District Scott County Putnam
 The surface of tract is owned in fee by.....
 Address.....
 Mineral rights are owned by.....
 Address.....
 Drilling commenced.....
 Drilling completed.....
 Date shot..... Depth of shot.....
 Open Flow /10ths Water in..... Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil..... bbls., 1st 24 hrs.
 Fresh water 100' - 490' feet..... feet
 Salt water 490' 1165' feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10.....	<u>20</u>		Size of.....
8 1/4.....			
6 5/8.....	<u>1520</u>		Depth set.....
5 3/16.....			
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
red rock			0	30			
Slate			30	95			
Sand			95	130	fresh water	100	
Slate			130	200			
Red rock			200	250			
Slate			250	300			
Sand			300	325			
Slate			325	350			
Red rock			350	370			
Sand			370	415			
Slate			415	500	fresh water	490	
Sand			500	560			
Slate			560	625			
Sand			625	760			
Slate			760	800			
Sand			800	890			
Slate			890	925			
Slate			925	990			
Sand			990	1015			
Slate			1015	1065			
Sand			1065	1075			
Slate			1075	1100			
Sand			1100	1115			
Lime shells			1115	1145			
SALT SAND			1145	1500	salt water	1165'	
Little Lime			1500	1516			
Pencil Cave			1516	1518			
BIG INJUN			1518	1679	gas in Big Injun		
Slate			1679	1690			