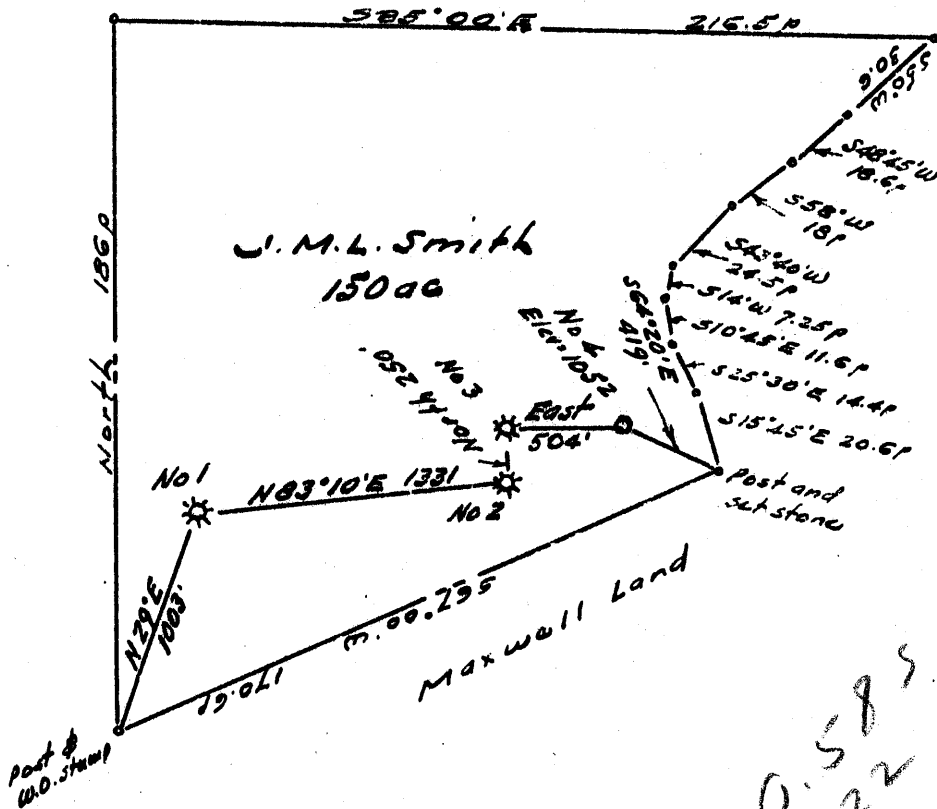


Latitude 39° 20'

Longitude 80° 45'

J. M. L. Smith 7500

J. M. L. Smith 22500



New Location ..
 Drill Deeper
 Abandonment.....

Company RAY BLACKWELL
 Address Box West Union, W. Va.
 Farm J. M. L. Smith
 Tract _____ Acres 150 Lease No. _____
 Well (Farm) No. Four Serial No. _____
 Elevation (Spirit Level) 1052
 Quadrangle West Union S.E.
 County Doddridge District West Union
 Engineer W. Blackwell Jr.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 1962 Scale 1" = 50P

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

WELL LOCATION MAP
 FILE NO. Dod-791

+ 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.

6-6-0



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle West Union

Permit No. DDO-791

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Blackwell and Pope
Address P. O. Box 117, West Union, W. Va.
Farm J. M. L. Smith Acres 150
Location (waters) Middle Island Creek
Well No. 4 Elev. 1052
District West Union County Doddridge
The surface of tract is owned in fee by Glen Wells
Sistersville Address
Mineral rights are owned by G. M. L. Smith, Cas.
Smith Heirs Address West Union, W. Va.
Drilling commenced May 23, 1962
Drilling completed June 14, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil 5 bbls. per day bbls., 1st 24 hrs.
WELL ACIDIZED 1000 gal.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	298'		Size of
10		1240	
8 1/4			Depth set
6 3/8			
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

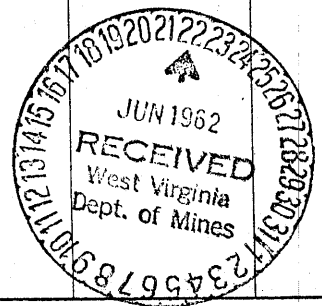
WELL FRACTURED _____

RESULT AFTER TREATMENT Same as before

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	5			
Red Rock			5	25			
Sand	Yellow	Hard	25	65			
Slate			65	90			
Red Rock		Soft	90	115			
Slate			115	150			
Sand		Hard	150	185	Water		1 Bailor 12 hrs.
Red Rock		Soft	185	205			
Slate		Soft	205	225			
Sand		Hard	225	245			
Slate		Soft	245	275			
Red Rock		Soft	275	290			
Slate & Shells		Hard	290	325			
Red Rock		Soft	325	390			
Slate		Soft	390	475			
Red Rock		Soft	475	530			
Slate		Soft	530	575			
Red Rock		Soft	575	590			
Slate		Soft	590	680			



Formation	Color	Hard or Soft	Top ⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock		Soft	680	690			
Slate & Shells		Hard	690	735			
Red Rock		Soft	735	750			
Slate		Soft	750	812			
Line		Hard	812	828			
Slate & Shells		Hard	828	895			
Line		Hard	895	915			
Slate		Hard	915	1000			
Line		Hard	1000	1010			
Red Rock		Soft	1025	1045			
Slate		Soft	1045	1058			
Red Rock		Soft	1058	1090			
Slate		Soft	1090	1100			
Red Rock		Soft	1100	1135			
Slate		Soft	1135	1225			
Red Rock		Soft	1225	1235			
Sand			1235	1252	Oil & Gas		Completed in Little Dunkard On Cow Run
Sand		Soft	1252	1256	Oil & Gas		
Red Rock			1256	1257		Total depth	1240' 8 5/8 threads off

Completed and put on pump June 21, 1962. Completed in Cow Run

Date June 21, 19 62

APPROVED Ray Blackwell, Owner

By _____ (Title)