

LATITUDE 39° 25'

LONGITUDE 81° 15'

OHIO RIVER

W. VA. HIGHWAY #2 To St Marys

Belmont Manor Addition

Belmont School

Lost Marys Pike

R. J. Corbitt

PLEASANT COUNTY POOR FARM

80 AC.

Well No 1

D.M. Ingraham

N 14° W 76 P

Old Fence 1 S 11 1/2° E 119 P. 17 L

S 47 3/4° W 44 P

Stone Mon S 68° 45' W 26 1/2'

Minimum Error of Closure 1 in 200

Source of Elevation USGS B.M. NO. E132 on Head Well

Hairy Camp Rd. @ Southend of Belmont Elev. 619.0

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: *Lesley C. Marshall, Surveyor*  
Squares: N S E W

- Fracture
- New Location
- Drill Deeper
- Abandonment

Map No.

Company Quaker State Oil & Refg Corp.  
 Address P.O. Box 1327, Parkersburg, W. Va  
 Farm Pleasants County Poor Farm  
 Tract \_\_\_\_\_ Acres 80 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 700.9  
 Quadrangle Marietta - FC  
 County Pleasants District Grant  
 Engineer H. F. Johnston  
 Engineer's Registration No. 2492  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date NOV 9, 1964 Scale 1" = 495

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

### WELL LOCATION MAP

FILE NO. PLEAS-631

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Quadrangle Marietta

Permit No. Pleas-631

**WELL RECORD**

Oil or Gas Well        Dry hole         
(KIND)

Company Quaker State Oil Refining Corporation  
Address P. O. Box 1327, Parkersburg, W. Va.  
Farm Pleasants County Poor Farm Acres 80  
Location (waters) Ohio River  
Well No. 2 (two) Elev. 700.9  
District Grant County Pleasants  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by The County Court of Pleasants County, W. Va. Address St. Marys, W. Va.

Drilling commenced 2-22-65  
Drilling completed 3-13-65  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED ----  
WELL FRACTURED ----

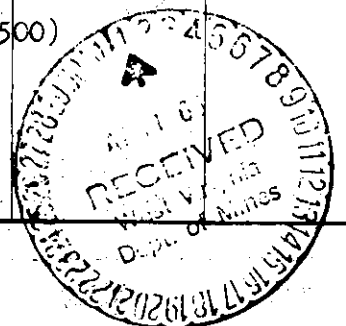
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	16'	16'	
10	102	102	Size of
8 3/4	377	377	
6 3/4	1083	1083	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED None SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 245 FEET 12 INCHES  
439 FEET 12 INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water 73 Feet Salt Water 622, 644, 791, 1411 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			Surface	16			
Stone			16	20			
Shale			20	28			
Red rock			28	38			
Grey shale			38	65			
Red rock			65	78			
Shale			78	104			2 bailers per hr. (water) (73')
Lime			104	131			
Slate			131	135			
Sand			135	144			
Shale & shells			144	180			
Pink rock			180	187			
Sand			187	245			
Coal			245	246			Smell gas (197-208) Show oil (220)
Slate & shells			246	262			
Black lime			262	273			
Sand			273	314			Show oil (279-289)
Shale & sand			314	396			
Sand			396	412			Show oil (399)
Slate & shells			412	439			
Coal			439	440			
Sand			440	458			
Slate			458	460			
Lime			460	475			
Sand			475	517			Show oil (500)
Sand & shale			517	535			
Lime			535	564			
Slate			564	566			
Sand			566	575			
Lime			575	589			

(over)



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale break			589	592			
Sand <del>and silt</del>			592	658	Show oil (595)	Show gas (628)	
Shale			658	699	$\frac{1}{2}$ bailer wtr/1 hr. (628-634)		
Sand & shells			699	710	$2\frac{1}{2}$ " " " " (644-657)		
Shale			710	740			
Sand <del>and silt</del>			740	787			
Shale			787	791			
Sand <del>max</del>			791	891	Hole full of water (791-825)		
Shale break			891	893			
Lime <del>BL</del>			893	902			
Sand <del>in</del>			902	926			
Sand (broken)			926	956			
Sand			956	1020	Show of oil (958-970)		
Shale			1020	1095	" " " (985-991)		
Lime (sritty)			1095	1110			
Shale			1110	1124			
Lime			1124	1129			
Sandy shale			1129	1220			
Slate & shells			1220	1400			
Berea sand			1400	1425	200' water/ 1 hr. (1411-1425)		
Shale			1425	1482	TOTAL DEPTH		

Date March 31, 19 65.

APPROVED Quaker State Oil Refining Corporation, Owner

By Thomas H. Richards  
(Title)

Thomas H. Richards - Engineer