

LATITUDE 39° 40' 00"

LONGITUDE 82° 55' 00"

7.5 OGIS topo location

7.5' loc 009 S 15' loc _____
 1.50 W (calc.) _____

Company _____

Farm _____

Quad ARLEE 7 1/2'

County MASON

District CLENDENIN

WELL LOCATION MAP

File No. 053-0002

DEEP WELL

LATITUDE 39°40'

7 1/2' Loc.

0.09 mi S

1.50 mi W

150.08

LONGITUDE

-2180 - -2190
571
2751

Company _____

Farm _____

Quad ARLEE 7 1/2' Quad
Glenwood 15' C

County MASON

District CLONBERRY

WELL LOCATION MAP

File No. 03-2
MASON

DEEP WELL

1- 0

unnamed (0)

Mar-2

Yellow color shows Hanly Farm

16 mile ck. W. Withers

16 mile ck. Right hand Fork

Well No. 1 El. 571

60 R = 1"

PROPOSED LOCATION OF WELL NO. 1 OF FEDERAL FUEL CORPN. OF WEST VIRGINIA ON JOHN AND RAMONA HANLY FARM CONSISTING OF 824 A. LOCATED IN CLENDENNIN DIST., MASON CO. W. VA.

I, the undersigned hereby certify that this map is correct and shows all the information to the best of my knowledge and belief required by the Oil and Gas section of the Mining Laws of West Virginia

State of W. Va.
 Kanawha Co. ss. Acknowledged before me, a notary public this Nov. 22, 1937.

H. S. Fell
 Notary Public

My commission expires April 23, 1938

R. J. Stalsh

Mason-1
 29/1122



Clendenin District, Mason County, W. Va.

By Federal Fuel Corporation.

Elevation, 571'.

Starts 51± under Pittsburgh Coal horizon.

On north side of Righthand Fork of Sixteenmile Creek, 3.25 mi. S. of Pondlick and 3.8 mi. N. E. of Mercers Bottom.

3.24 mi. E. of 82° 10' and 5.72 mi. N. of 38° 35' - C - Glenwood Quadrangle.

Record published on pp. 298-299, Volume VII, Deep-Well Records.

	Top.	Bottom.
Gravel	0	10
Slate	10	13
Lime	13	20
Slate	20	35
Coal	35	38
Shells	38	50
Slate	50	60
Lime	60	85
Red rock	85	95
Lime	95	124
Slate	124	140
Lime	140	150
Red rock	150	200
Sand, dry	200	240
Slate and shells	240	280
Red rock	280	300
Slate	300	320
Red rock	320	350
Slate	350	360
Lime	360	380
Slate	380	430
Sand, dry	430	450
Slate	450	475
Sand, dry	475	490
Slate	490	515
Sand, dry	515	525
Lime	525	535
Sand, dry	535	550
Lime	550	560
Slate and shells	560	640
Sand, dry	640	660
Slate and shells	660	700
Sand (water at 900', 6 bailers per hour)	700	920
Slate	920	940
Sand, wet	940	960
Sand, wet	960	975
Slate	960	975
Sand, wet	975	1000
Slate	1000	1050
Sand	1050	1090
Lime	1090	1140
Sand, wet (water at 1200', hole full)	1140	1240
Big Lime	1240	1420?
Big Injun Sand	1480?	1650
Squaw Sand	1650	1685

(OVER)

J. M. H. HANLEY NO. 1 (GW-701) WELL (Continued).

	Top.	Bottom.
Slate	1685	- 1760
Lime	1760	- 1785
Slate	1785	- 1890
Coffee slate	1890	- 1894
Berea Sand (show of oil in Berea Sand, 1 gal. in 24 hrs.; 2 bailers of water in 24 hrs.)	1894	- 1922
Slate	1922	- 2230
Slate and shells	2230	- 2250
White slate	2250	- 2500
Slate, dark	2500	- 2550
Slate, white	2550	- 2796
Shale, light	2796	- 2860
Shale, dark	2860	- 2910
Shale, light	2910	- 3023
Shale, dark	3023	- 3159
Shale, light-brown	3159	- 3430
Shale, dark	3430	- 3518
Corniferous Lime	3518	- 3573
Total depth		3573

3518
571
2947

Mason 2

Owens, Libbey-Owens A-2
J. Handley
Federal Fuel Co.
Mason County, W. Va.
Elevation 671

Glenwood Quad.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Salt Sand	700	920	
Sand	940	960	Water 900
Sand	975	1000	
Slate	1000	1050	
Sand	1050	1090	
Lime	1090	1140	
Sand	1140	1240	
Big Lime	1250	1480	Hole full water at 1200
Big Injun Sand	1480	1650	
Squaw Sand	1650	1685	
Slate	1685	1760	
Lime	1760	1785	
Slate	1785	1890	
Brown Shale	1890	1894	
Berea Sand	1894 - 1923	1922	
Slate	1922	2230	Show oil 1910 - Water 1922
Slate & Shells	2230	2250	
White Shale	2250	2500	
Dark Slate	2500	2550	
White Slate	2550	2796	
Light Shale	2796	2860	
Dark Shale	2860	2910	
Light Shale	2910	3023	
Dark Shale	3023	3160	
Light Brown Shale	3160	3440	
Dark Slate	3440	3518	
Big Lime (Niagara)	3518	3573	
Total Depth		3573	

Dry and abandoned.