

LATITUDE 39°12'30"

0.515  
1.69W

LONGITUDE 81°07'30"

7.5 OG15 topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(scale) \_\_\_\_\_

Company Cairo Oil Co

Farm A W Douglass 1

Quad \_\_\_\_\_

County Ritchie

District Grant

WELL LOCATION MAP

File No. 085-70040

A. W. DOUGLASS NO. 1 WELL.

No. 17 O.F.-Ritchie.

70040

*Frank*

District, Ritchie County, W. Va.

By Cairo Oil Co.

3/4 mi. S. of Cairo.

Completed Oct. 28, 1890.

According to Boden's record, there was oil in Big Injun Sand,  
from 1678 to 1690'.

Top of well about 700' A. T.

Cairo

Top. Bottom.

Salt Sand (oil) 1450 - 1507

Shale 1507 - 1523

Lime 1523 - 1578

Big Injun Sand (oil, 1678-1690') 1578 - 1668

Miscellaneous, to bottom 1668 - 2100

Grant District, Ritchie County, W. Va.  
 Drilled by Eddan A. Aiken; now owned by Galro Oil Co.  
 First well in Galro field, near southern edge of town.  
 Elevation, 667'.

	Thickness.	Depth.
Conductor	15 -	15
Limestone	12 -	28
Shale	12 -	40
Sand	15 -	55
Shale	30 -	85
Shale, light	45 -	130
Sand, heavy, white (Carroll Oil sand)	43 -	173
Shale (7-5/8" casing, 175')	35 -	209
Coal	1 -	210
Sand, dark	11 -	221
Shale, light	12 -	233
Slate, red	16 -	249
Shale, light	12 -	261
Slate, red	10 -	271
Sand, dark gray	7 -	278
Slate	11 -	289
Slate, red	19 -	308
Shale, soft, blue	20 -	328
Shale, red	9 -	337
Limestone	10 -	347
Shale, light	52 -	399
Red rock	10 -	409
Shale, light	7 -	416
Red rock	2 -	418
Shale, light	5 -	423
Red rock	44 -	467
Shale, light	16 -	483
Sand	25 -	508
Red rock	15 -	523
Shale, light	11 -	534
Red rock	9 -	543
Sand	30 -	573
Red rock	5 -	578
Shale, light	55 -	633
Red rock	26 -	659
Shale, light	19 -	678
Sand (5-5/8" casing, 725')	20 -	698
Shale, light	78 -	776
Shale, light	12 -	788
Shale, dark	25 -	813
Shale, red, sandy	13 -	826
Shale, light	92 -	918
Sand	5 -	923
Shale, black	10 -	933
Shale, light	135 -	1068
Sand, light	64 -	1132
Shale, light	26 -	1158
Shale, black	20 -	1178
Sand (gas)	90 -	1268
Shale, gray	94 -	1362

(OVER)

PORTLAND NO. 1 WELL (Continued).

	Thickness. Depth.
Sand	10 - 1372
Shale	70 - 1442
Sand (Castro Oil Sand)	57 - 1499
Shale	16 - 1515
Big lime (Limestone.....50')	74 - 1589
(Sand <del>with limestone</del> 12)	
(Sand & limestone 12)	
Sand, Big In./in (oil, 1678')	97 - 1686
Unrecorded to bottom	374 - 2060

*[Signature]*  
 District, Niche County, T. Va.  
 By P. T. Boden & Co.  
 Near Cairo.

Completed in 1890.

One of the original wells drilled in Cairo field, by P. T. Boden & Co. Sands are given but no names to designate them, since no names had been given the sands at that time.

Well produced 10 to 15 bbl. dark green and amber oil. Dark-green oil in equivalent to Salt Sand; amber, to Big Injun. Top. Bottom.

White sand (green oil at top)(Salt) 1885 - 1907

lime and shale to 1675

White sand (Big Injun) (with amber oil) 1675 - 1685

Black shale 1690 - 1695

White shale and slate 2112

Berea sand (no oil in here) 2112 - 2118