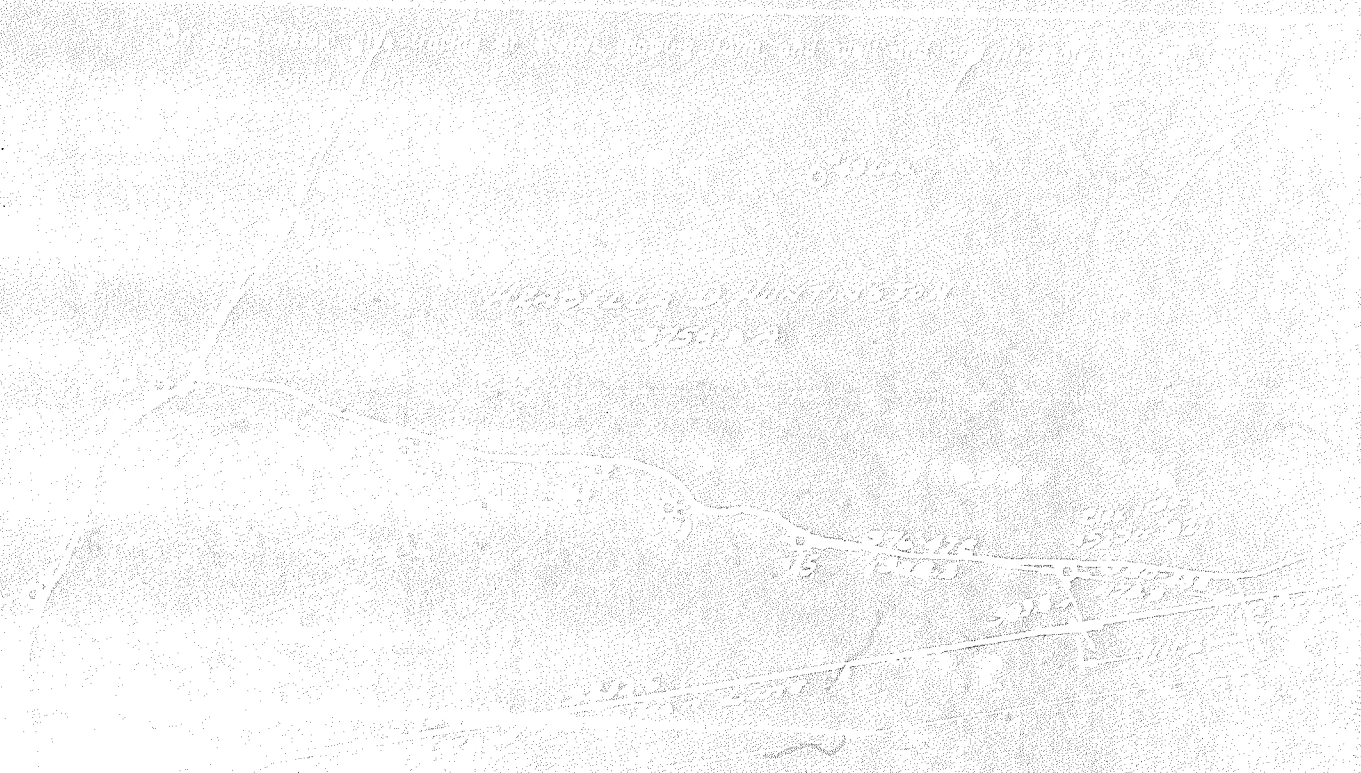


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DEEP WELL

Arabella D. Huntington No. 52 (821) Well.

Slaughters Creek

P. 290
Vol. XVI

Cabin Creek District, Kanawha County, W. Va.

By Godfrey L. Cabot, Inc.

Permit No. Kan-158

Elevation, 1212.7' L.

Dry hole.

Located 0.92 mi. S. of 38° 15' and 1.78 mi. W. of 81° 15'—NE—Montgomery Quadrangle.

On first eastern branch of Hughes Creek up Sixmile Hollow.

2.8 mi. N. W. of Marting.

	Top.	Bottom.	Thickness.	Elevation (top)
Big Lime	2190	2388	198	— 977
Big Injun Sand	2388	2520	132	—1175
Berea Sand	2838	2841	3	—1625
Corniferous Lime	6088	6195	107	—4875
Oriskany Sand	6195	6253?	58±	—4982

Thickness, Devonian Shales, 3247 feet.

Total depth, 6265'.

Remarks: Completed May 1, 1935.

Hole full water, 35'. Fresh water, 750-80'.

Hole full salt water, 1435' and 2065'.

Show gas, 2370' and 5877'.

Samples from 6088 to 6253'.

On 3758.3 acres.

Deep

Cabin Creek District, Kan.

By The Pure Oil Company

Permit No. Kan-414 (R)

Elevation, 755.15' L.

Dry hole.

Located 5.64 mi. S. of 3

Quadrangle.

On south side of Spring

2.25 mi. E. of Winifred

Big Lime	-----
Big Injun Sand	-----
Berea Sand	-----
Corniferous Lime	-----
Oriskany Sand	-----

Thickness, Devonian Sh

Remarks: Completed

Fresh water, 55'.

Oil shows at 3212'

Samples from 5000'

3412 acres.

Kan-158

Cabin Creek District, Kanawha County, W. Va.
 By Godfrey L. Cabot, Inc., 601 Union Bldg., Charleston, W. Va.
 On 3758.8 acres, surface and mineral rights owned by First National
 Bank of Newport News, Newport News, Va.
 Drilled under permit Kan-158, issued Dec. 28, 1934.
 Elevation, 1190.91' L.
 13" casing, 25'; 10", 406'.
 Coal was encountered at 82-84 and 397-400'.
 Preliminary report to Dept. of Mines Jan. 30, 1935. (Rec. to 484').
 Contractor: Everett Ferrell, Seth, W. Va.

	Top.	Bottom.
Surface	0	23
Sand (hole full fresh water, 35')	23	75
Flint	75	82
Coal	82	84
Slate, black	84	143
Sand, dark	143	173
Slate, dark	173	184
Sand, dark	184	228
Slate	228	237
Sand	237	267
Slate	267	276
Sand	276	320
Slate	320	397
Coal	397	400
Slate	400	484

(RECORD INCOMPLETE)

0.97 S. 38° 15'
1.78 W. 81° 15'

NE

Deep

KAN-158

Kan 158

LEASE NO. 88 OPERATING DIST. ALLIEN

RECORD OF WORK ON

on the
 Acres
 District
 County
 West Va.
 Dec. 27, 1924
 Contractor
 Address
 Drillers' Names

Everett Farrell
Both, W. Va.
H. J. Lamp
O. W. Foulton
J. B. Kidd

DATE	DEPTH IN FEET	DEPTH IN FEET
10		
11	30'	
12	60'	
13	100'	
14	150'	
15	200'	
16	250'	
17	300'	
18	350'	
19	400'	
20	450'	
21	500'	
22	550'	
23	600'	
24	650'	
25	700'	
26	750'	
27	800'	
28	850'	
29	900'	
30	950'	
31	1000'	

TUBED & SHUT IN
 Date
 Size of Packer
 Kind of Packer
 Packer Set Depth
 Size of Anchor
 Perf. - Top Bot.
 Perf. - Top Bot.
 Rock Pressure
 24 HR. PRODUCTION
 M. Cu. Ft.
 Oil Flowed
 Oil Pumped
 Well Abandoned and Plugged

Elevation **1120.81**

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASURE - FEET	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
Face Gravel		0	25						
Sand		25	75			water	55'		Fresh. Hole full.
Thin Lodge		75	82						
Coal		82	84						
Black Slate		84	143						
Dark Sand		143	175						
" Slate		175	184						
" Sand		184	220						
Slate		220	257						
Sand		257	267						
Slate		267	276						
Sand		276	500						
Slate		500	597						
Coal		597	600						
Slate		600	484						
Lime		484	502						
Slate & Shells		502	690						
Lime		690	720						
Slate & Shells		720	1010			water	720'		Fresh. 1 barrel per
Sand		1010	1060						
Black Slate		1060	1062						
Sand		1062	1005						
Slate		1005	1100						
Crayon Sand		1100	1245						
Slate		1245	1258						
Slate & Shells		1258	1258						

WELL NO. OPER. DIST. ALLIEN

K2n158

DESCRIPTION	DEPTH	DEPTH	TEMPERATURE	TEMPERATURE	TEMPERATURE	TEMPERATURE
Black Salt Sand	1838	1844				
Slate	1844	1860				
Sandy Lime	1860	1864				
Slate	1864	1880				
Sandy Lime	1880	1898				
Ground Salt Sand	1898	1496	Salt water	7.80		Hole full
Black Slate	1496	1828				
Sand	1828	1840				
Black Slate	1840	1848				
Blue Slate	1848	1868				
Gray Lime	1868	1768				
Sand	1768	1810				
Red Rock	1810	1887				
Slate & Shells	1887	1897				
Red Rock	1897	1897				
Lime	1897	1878				
Slate & Shells	1878	2024				
Red Rock	2024	2036				
Marton Sand	2036	2039	Salt water	2033		Hole full.
Little Lime	2039	2142				
Slate blue	2142	2145				
White Lime Shell	2145	2172				
Pencil Ore	2172	2180				
Lime dark	2180	2200				
Big Lime	2200	2338	Gas	2370		Small show of gas. Not enough to gauge.
Injun Sand red	2338	2463				
Injun Sand grey	2463	2520				
Weir Sand	2520	2576				
Slate & Weir Shells	2576	2590				
Slate & Shells	2590	2833				
Brown Shale	2833	2841				
Lime	2841	2865				
Slate & Lime	2865	3075				
Slate & Shells	3075	3150				
Lime	3150	3200				
Slate & Shells	3200	3398				
Lime blue	3398	3415				
Shale grey	3415	3500				
Slate & Shale	3500	3650				
Slate & Lime Shells	3650	3850				
Shale brown	3850	3880				
Lime grey	3880	4200				
Slate & Shells	4200	4380				
Shale & Lime Shells	4380	4475				
Lime	4475	4515				
Slate & Lime Shells	4515	4656				
Brown Shale	4656	4728				
Grey Shale	4728	5020				
TOTAL DEPTH						

DATE March 11, 1935

APPROVED

M.E.J.

Ken 158

GODFREY L. CABOT, INC.
WELL RECORD

SERIAL NO. _____ LEASE NO. _____ OPERATING DIST. _____ MAP SQUARE _____

RECORD OF WELL No. _____ on the _____

CASING AND TUBING

INITIAL OPEN FLOW

Part of _____ District _____ County _____ Field, State of _____	Acres _____	16	USED IN DRILLING	LEFT IN WELL	10ths of Water in _____ 10ths of Merc. in _____ Volume _____		
						13	10
Rig Commenced _____	19						
Rig Completed _____	19						
Drilling Commenced _____	19						
Drilling Completed _____	19						
Drilling Cost _____ per foot							
Contractor is: _____							
Address: _____							
Drillers' Names _____							

TUBED & SHUT IN

10ths Volume _____

Date _____	Rock Pressure _____ Lbs.
Size of Packer _____	24 HR. PRODUCTION TEST AFTER TUBING _____
Kind of Packer _____	M. Cu. Ft. _____ Line Pres. _____
Packer Set, Depth _____	OIL PRODUCTION _____
Size of Anchor _____	Oil Flowed _____ Bbls. 1st 24 _____
Perf.—Top _____ Bot. _____	Oil Pumped _____ Bbls. 1st 24 _____
Perf.—Top _____ Bot. _____	Well Abandoned and _____

Elevation

Plugged _____

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	DISTANCE ABOVE OR BELOW S. L.	REMARKS
Brown Shale		5320	5380						
Black Shale		5380	5385						
Gray Shale		5385	5250						
Slate & Shells		5250	5400						
Gray Shale		5400	5525						
Brown Shale		5525	5800						
Gray Shale		5800	5880						
Black Shale		5880	5900						
Slate	Brown	5900	5965			gas			blew out in 5 minutes
Blue Slate		5965	6030						
Black Shale		6030	6080						
Corniferous Lino		6080	6125						over
Crickony Sand		6125	6221						Reduced hole at 6125
Black Lino		6221	6285						