



New Location
 Drill Deeper
 Abandonment

Company DALE COTTRILL & LEON BEAVER
 Address 103 KIBLER ST. WILLIAMSTOWN, W. VA.
 Farm WALTER HAUGHT
 Tract _____ Acres 0.23 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 793'
 Quadrangle WEST UNION S P
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MAR. 30, 1960 Scale 1" = 20'

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

WELL LOCATION MAP
 FILE NO. DOD-350

+ 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.

6-6-79



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Quadrangle West Union

Permit No. DOD350

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Cottrell and Beaver
Address 103 Kibler Lane
Farm Walter Haught Acres 0.23
Location (waters) Middle Island Creek
Well No. 1 Elev. 793 ft.
District West Union County Doddridge
The surface of tract is owned in fee by Walter J. Haught
190 S. Fifth st. Address Newark, Ohio
Mineral rights are owned by Walter J. Haught
190 S. Fifth St. Address Newark, Ohio
Drilling commenced April 18, 1960
Drilling completed May 14, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 180,000 Cu. Ft.
Rock Pressure 390 lbs. 12 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	230 ft.	None	Size of
8 1/4	890 ft.	None	
6 3/4	1686 ft.	1686 ft.	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Yes SIZE 7" No. Ft. 185 Date May 2, '60
15 sacks Portland Cement-500# Aquagel
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
GARATON SERVICE, INC.
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED From 1755' to 1780' - 400 bbls. water - 15,000 lbs. sand - 1,000 gal. acid.

RESULT AFTER TREATMENT 800,000
ROCK PRESSURE AFTER TREATMENT 640 lbs 12 hours
Fresh Water 30 Feet Salt Water NONE Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Lime	White	Hard	0	45			
RedRock	Red	Soft	45	60			Water-30 ft.
Slate & Sh.	White	Med.	60	130			
RedLime	Red	Hard	130	160			
Sand	White	Hard	160	175			
Redrock	Red	Soft	175	180			
Lime	White	Hard	180	195			
Redrock	Red	Med.	195	225			
Lime	White	Hard	225	235			
Redrock	Red	Med.	235	250			230 ft-10" pipe
Slate & Sh.	White	Med.	250	360			
Lime	White	Hard	360	371			
Granite	Brown	Harder	371	385			
Redrock	Red	Med.	385	395			
Slate & Sh.	White	Med.	395	480			
Redrock	Red	Med.	480	490			
Gritty Lime	White	Hard	490	515			
RedR. & Sh.	Red	Med.	515	530			
Slate & Sh.	White	Med.	530	580			
Redrock	Red	Med.	580	615			
Slate & Sh.	White	Med.	615	685			
Redrock	Red	Med.	685	720			
Slate & Sh.	White	Med.	720	770			
Pinkrock	Pink	Soft	770	790			
Lime	White	Hard	790	810			
Slate & Sh.	White	Med.	810	845			
Blk. Slate	Black	Med.	845	885			Depthometer run on 8" casing 890'



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
BigDunkard	White	Hard	885	903			
Slate & Sh.	White	Med.	903	970			
Sand	White	Med.	970	1000			
Black Slate	Black	Soft	1000	1025			
Gas Sand	White	Med.	1025	1080			
Blackslate	Black	Soft	1080	1090			
Slate & Sh.	White	Med.	1090	1140			
Slate & Sh.	Black	Med.	1140	1195			
1st Salt S.	White	Med.	1195	1230			
Lime	White	Med.	1230	1270			
Slate	Black	Med.	1270	1280			
2nd Salt S.	White	Med.	1280	1305			
Slate & Sh.	Black	Med.	1305	1395			
Sand	White	Med.	1395	1415			
Lime	White	Med.	1415	1430			
3rd Salt S.	White	Med.	1430	1475			
Slate & Sh.	Black	Med.	1475	1560			
Maxton Sand	White	Med.	1560	1595			
Black Slate	Black	Soft	1595	1610			
LittleLime	Dark	Hard	1610	1625			
Slate & Sh.	White	Med.	1625	1660			
							Depthometer run 1686' on 7" casing O.D.
Big Lime	White	Hard	1660	1732			
Keener sand	Grey	Hard	1732	1760	Gas & Oil	1744-1748ft	75,000 M.C.F.
Big Injun	Grey	Med.	1760	1822			
Total Depth				1822			