

New Location
 Drill Deeper
 Abandonment

3,325
1-86

Company KENNETH POWELL
 Address WEST UNION, W. VA
 Farm KATE MCCAULEY
 Tract _____ Acres 25.2 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 884'
 Quadrangle WEST UNION SE
 County DODDRIDGE District WEST UNION
 Engineer W. M. Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date Nov. 12, 1961 Scale 1" = 300 Ft.

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

WELL LOCATION MAP
 FILE NO. DOD-664

+ 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

Quadrangle WEST UNION

Permit No. DOD-664

WELL RECORD

Oil or Gas Well OIL
(KIND)

Company KENNETH POWELL AGT.
Address WEST UNION, W. VA.
Farm KATE MCCAULEY LEASE Acres 25.2
Location (waters) DOE RUN
Well No. 2 Elev. 2011
District WEST UNION County DODDRIDGE
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by KATE MCCAULEY HRS
Address _____
Drilling commenced FEBRUARY 6, 1962
Drilling completed MAY 1962
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 NO

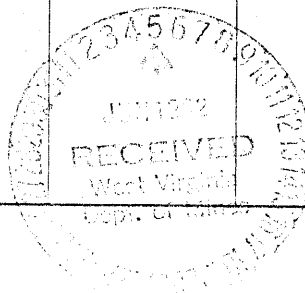
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	10	10	Size of
8 1/4	475	-0-	
6 3/4	1139	-0-	Depth set
5 3/16	1862	1862	
3			Perf. top
2	2551	2551	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2 SIZE 1862 No. Ft. _____ Date
10 sks. cement 4 sks. aquagel, Garaton

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 7 bbls. oil
ROCK PRESSURE AFTER TREATMENT 230# 2 1/2 hrs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
TOP SOIL & RED ROCK			0	25			
SAND			25	130			
SLATE & SHELLS			130	140			
SAND			140	170			
SLATE & SHELLS			170	205			
SAND			205	230			
SLATE & SHELLS			230	400			
LIME ROCK		HARD	400	530			
SLATE & SHELLS			530	810			
SAND			810	835			LITTLE DUNK
RED ROCK			835	900			
LIME		GRITTY	900	990			
SLATE & SHELLS			990	1030			
SAND			1030	1090			
SLATE & SHELLS			1090	1245			
SAND			1245	1280			
SLATE & SHELLS			1280	1355			
SAND			1355	1412			
SLATE AND SHELLS			1412	1680			
SAND			1680	1715			
SLATE & SHELLS			1715	1740			
SANDY LIME			1740	1754			
SLATE			1754	1760			LITTLE LIME
LIME			1760	1923			PENCIL CAVE
SAND			1923	1984			BIG LIME
SLATE	DARK	SOFT	1984	2016			BIG INJUN
SLATE SHELLS			2016	2150			
SAND			2150	2295			
SLATE			2295	2335			
SAND			2335	2350			BEREA



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
SAND			2350	2530			GANTZ
XXXXXXXXXXXX			2530	2542			
SLATE & SHELLS			2542	2554	OIL & GAS	2554	GORDON STRAY
SAND		HARD	2554	2577			
GORDON SAND							
			TOTAL DEPTH				2577.

Date JUNE 1, 1962
APPROVED KENNETH POWELL AGT., Owner
By *Kenneth Powell*
(Title)