

CO: 087 PMT: 1580
 Loc Disitized from OGIS 7.5' Mylar
 QUAD: 444 DATE: 4-JUN-90
 LAT: 38 40.0 Miles South: 0.75
 LONG: 81 20.0 Miles West : 1.21

ACCURACY 1' IN 200'

New Location . SOURCE ELEV. PAXTON NO. 6

984.30

Drill Draper

Redrill

Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company C. C. DODD
 Address SPENCER, W.VA.
 Farm F. E. DOUGHERTY
 Tract Acres 38.43 Lease No. _____
 Well (Farm) No. 21 Serial No. _____
 Elevation (Spirit Level) 1179.42
 Quadrangle WALTON
 County ROANE District WALTON
 Engineer S. F. DODD
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 2-22-67 Scale 1" = 20 FEET

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

WELL LOCATION MAP
 FILE NO. ROA 1580 Revised.

+ 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 5

Rotary
Spudder
Cable Tools
Storage

Quadrangle Walton

Permit No. ROA-1580-REV.

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company C. C. Dodd
Address Box 57 - Spencer, W. Va. 25276
Farm Florence Daugherty Acrea. 38.43
Location (waters) Johnson Creek
Well No. # 1 - Revised Elev. 1179.42'
District Walton County Roane
The surface of tract is owned in fee by Florence Daugherty
Virgil Daugherty Agent Spencer, W. Va.
Mineral rights are owned by Same as surface +
Address _____

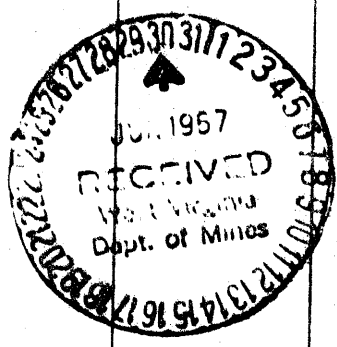
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/2	911	None	
7"	1584	1584	Depth set
5 1/2"	2265	2265	
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced May 10, 1967
Drilling completed June 8, 1967
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.

Attach copy of cementing record.
CASING CEMENTED 8" SIZE 1584' No. Ft. 6-9-67 Date 6-11-67
Amount of cement used (bags) 90 Bags
Name of Service Co. Halliburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 34,680 gal. water - 28,000 sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 10 Bbls
ROCK PRESSURE AFTER TREATMENT 7.00 HOURS
Fresh Water _____ Feet
Producing Sand Big Injun Salt Water _____ Feet
Depth 2265'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	3			
bed Rock			3	15			
late			15	25			
and			25	35			
late			35	85			
bed Rock			85	170			
late			170	210			
bed Rock			210	230			
late & Shells			230	250			
bed Rock			250	300			
late & Shells			300	350			
bed Rock			350	385			
and			385	415			
late			415	440			
bed Rock			440	450			
late & Shells			450	475			
bed Rock			475	490			
late & Shells			490	580			
bed Rock			580	605			
and			605	690			
bed Rock			690	720			
and			720	745			
bed Rock			745	755			
late & Shells			755	800			
bed Rock			800	815			
late			815	850			
and			850	1130			
late & Shells			1130	1145			



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1145	1210			
Slate			1210	1230			
Sand			1230	1300			
Slate			1300	1350			
Sand			1350	1400			
Slate & Shells			1400	1460			
Sand			1460	1510			
Slate & Shells			1510	1590			
Sand			1590	1627			
Slate - Black			1627	1690			Water - 1735
Salt Sand			1690	1861			Show of oil
Slate			1861	1866			1735 - 1745
Sand			1866	2001			Show of oil
Slate			2001	2003			1759-1772
Lime - Little			2003	2024			
Pencil Cave			2024	2036			
Big Lime			2036	2160			Show oil
Kenner Sand			2160	2173			2182 - 2200
Big Injun Sand			2173	2265			2200-2212
Slate			2265	2265			
		Total		2265			

Date June 29, 19 67

APPROVED G. C. Dodd, Owner

By G. C. Dodd
(Title)