

COAL OPERATED BY  
KELLYS CREEK COLLIERY,  
WARD, W. VA.

681-A	S	5.51
#2461	W	2.48
685-A	S	5.57
#2459	W	2.69
686-A	S	5.48
#2464	W	2.56
689-A	S	5.45
#2481	W	2.65

New Location...   
 Drill Deeper.....   
 Abandonment.....

V.G.F.O. Co. FEE  
 KAN-681-A - #2461  
 KAN-685-A - #2459  
 KAN-686-A - #2464  
 KAN-689-A - #2481

Company SAM BEREN  
 Address 516-4th St. MARIETTA, OHIO  
 Farm DAVID WARD  
 Tract \_\_\_\_\_ Acres 8000 Lease No. 25660  
 Well (Farm) No. 19-21 Serial No. 2459  
24-40 2461  
 Elevation (Spirit Level) SEE ABOVE 2481  
 Quadrangle CLENDENIN  
 County KANAWHA District CABIN CREEK  
 Engineer B. E. Kelle  
 Engineer's Registration No. 9  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 8-8-49 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. See ABOVE

+ 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.



DAVID WARD NO. 19 (2459) WELL.

685A

Cabin Creek District, Kanawha County, W. Va.  
 By W. L. Thaxton, Box 147, Sissonville, W. Va.  
 Abandoned under permit Kan-.....-A?  
 On 8,000 acres, on Kelly Creek.

Elevation, 1370' L.

Drilling commenced Feb. 20, 1918; completed June 9, 1918.

16" casing, 16'; 10", 814'; 8 1/4", 1760' (pulled); 6 5/8", 2128'; 2" tubing, 2550'.

Oil well. Record to Dept. of Mines stamped Jan. 25, 1950.

Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1476.

	Top.	Bottom.
Surface	0	9
Sand	9	290
Slate	290	300
Coal	300	305
Sand	305	360
Coal	360	366
Slate	366	370
Sand	370	650
Slate	650	760
Coal	760	763
Slate	763	850
Sand	850	900
Slate and lime shell	900	1100
Sand	1100	1225
Slate	1225	1250
Soft (Salt) Sand	1250	1660
Slate	1660	1700
Lime	1700	1730
Red rock	1730	1760
Lime	1760	1790
Red rock	1790	1850
Lime	1850	1890
Red rock	1890	1920
Lime	1920	1935
Slate	1935	1950
Maxton Sand	1950	1990
Slate and shell	1990	2048
Little Lime	2048	2085
Slate and shells	2085	2100
Pencil Cave	2100	2112
Big Lime	2112	2290
Big Injun Sand	2290	2330
Slate and shell	2330	2345
Weir Sand	2345	2549
Total depth		2550





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1476

Permit No. KAN-685-A

WELL RECORD

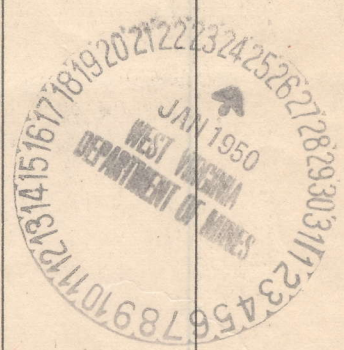
Oil or Gas Well \_\_\_\_\_  
(KIND)

Company W. L. Thaxton  
Address Box 147 - Sissonville, W. Va.  
Farm David Ward Acres 8000  
Location (waters) Kellys Creek  
Well No. 19 - Gr. 2450 Elev. 1870'  
District Cabin Cr. County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced February 20, 1918  
Drilling completed June 9, 1918  
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.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	10'	9'	
13			
10	814	814	Size of
8 1/2	1700		
6 5/8	2120	2120	Depth set
5 3/16			
3			Perf. top
2	2650	2650	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	9			
Sand			9	290			
Slate			290	300			
Coal			300	305			
Sand			305	360			
Coal			360	366			
Slate			366	370			
Sand			370	650			
Slate			650	760			
Coal			760	763			
Slate			763	850			
Sand			850	900			
Slate & lime shell			900	1100			
Sand			1100	1225			
Slate			1225	1250			
Soft Sand			1250	1600			
Slate			1600	1700			
Lime			1700	1730			
Red Rock			1730	1760			
Lime			1760	1790			
Red Rock			1790	1850			
Lime			1850	1890			
Red Rock			1890	1920			
Lime			1920	1935			
Slate			1935	1950			
Maxon Sand			1950	1990			
Slate & shell			1990	2048			
Little Lime			2048	2085			
Slate & shells			2085	2100			
Pencil Cave			2100	2112			
Big Lime			2112	2290			
Injun			2290	2330			
Slate & shell			2330	2345			
Weir Sand			2345	2650'			
Total Depth				2650'			



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