



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

KAN-681-A - #2461
 KAN-685-A - #2459
 KAN-686-A - #2464
 KAN-689-A - #2481

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

Company SAM BEREN
 Address 516- 4th, St. MARIETTA, OHIO
 Farm DAVID WARD
 Tract _____ Acres 8000 Lease No. 25660
 Well (Farm) No. 19-21 24-40 Serial No. 2459 2461 2464
 Elevation (Spirit Level) SEE ABOVE 2481
 Quadrangle CLENDENIN
 County KANAWHA District CABIN CREEK.
 Engineer B. E. Kels
 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. 40 (2481) WELL.

689A

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, 1366' L.

Drilling commenced Oct. 21, 1919; completed Feb. 11, 1920.

Shot Feb. 12, 1920.

16" casing, 16'; 8 1/2", 910'; 6 5/8", 2154'; 2" tubing, 2589'; all leftnin.

Oil well. Record to Dept. of Mines stamped Jan. 30, 1950.

Record to RCT from Mrs. Griffith Sept. 9, 1950. Old File No. 1478.

	Top.	Bottom.
Clay	0	16
Slate	16	24
Sand	24	95
Coal	95	98
Sand	98	135
Slate	135	160
Sand	160	295
Coal	295	298
Slate	298	340
Coal	340	345
Slate	345	360
Sand	360	440
Coal	440	444
Slate	444	460
Sand	460	500
Lime	500	520
Sand	520	560
Slate	560	720
Coal	720	723
Slate	723	785
Coal	785	788
Slate	788	817
Coal	817	822
Slate	822	842
Coal	842	847
Slate	847	940
Sand	940	975
Slate	975	1060
Sand	1060	1150
Slate	1150	1165
Sand	1165	1230
Slate	1230	1250
Sand	1250	1315
1st Salt Sand	1315	1415
Slate	1415	1497
2nd Salt Sand	1497	1600
Slate	1600	1670
Lime	1670	1685
Slate	1685	1695
Sand	1695	1710
Slate	1710	1720
Lime	1720	1735
Slate	1735	1740
Lime	1740	1785

(OVER)

DAVID WARD NO. 40 (2481) WELL (Continued).

	Top.	Bottom.
Slate	1785	- 1795
Red rock	1795	- 1815
Lime shell	1815	- 1875
Sand	1875	- 1920
Red rock	1920	- 1932
Lime	1932	- 1960
Coal	1960	- 1970
Lime	1970	- 1985
Slate and shell	1985	- 2080
Lime	2080	- 2106
Break slate	2106	- 2115
Little Lime	2115	- 2125
Break slate	2125	- 2130
Lime shell	2130	- 2140
Pencil Cave	2140	- 2148
Big Lime	2148	- 2338
Big Injun Sand	2338	- 2383
Slate	2383	- 2404
Weir Sand (1st gas, 2410-2414', not easy to test; 2nd gas, 2459- 2464', 20/10 W. 2"; 3rd gas, 2544-2552', 20/10 W. 2"; 1st oil, 2562-2565'; 2nd oil, 2577- 2585')	2404	- 2585
Slate	2585	- 2589
Total depth		2589



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1478

WELL RECORD

Permit No. KAN-689-A

Oil or Gas Well Oil (KIND)

Company W. L. Thaxton
Address Box 147 - Sissonville, W. Va.
Farm David Ward Acres 8000
Location (waters) Kelley's Creek
Well No. 40, Serial 2461 Elev. 1300'
District Cabin Creek County Randolph
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced October 21, 1919
Drilling completed February 11, 1920
Date Shot 2/12/20 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			
16	16'	16'	Kind of Packer
13			
10			Size of
8 1/2	910	910	
6 5/8	2184	2184	Depth set
5 3/16			
3			Perf. top
2	2589	2589	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date

COAL WAS ENCOUNTERED AT	FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay				16			
Slate			16	24			
Sand			24	95			
Coal			95	98			
Sand			98	135			
Slate			135	160			
Sand			160	295			
Coal			295	298			
Slate			298	340			
Coal			340	345			
Slate			345	500			
Sand			500	440			
Coal			440	444			
Slate			444	480			
Sand			480	500			
Line			500	520			
Sand			520	560			
Slate			560	720			
Coal			720	725			
Slate			725	785			
Coal			785	788			
Slate			788	817			
Coal			817	822			
Slate			822	842			
Coal			842	847			
Slate			847	940			
Sand			940	975			
Slate			975	1000			
Sand			1000	1150			
Slate			1150	1165			
Sand			1165	1230			
Slate			1230	1250			
Sand			1250	1315			
1st Salt Sand			1315	1415			
Slate			1415	1497			
2nd Salt Sand			1497	1500			
Slate			1500	1570			
Line			1570	1685			
Slate			1685	1685	OVER		



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1695	1710			
Slate			1710	1720			
Lime			1720	1735			
Slate			1735	1740			
Lime			1740	1755			
Slate			1755	1755			
Red Rock			1755	1815			
Lime Shell			1815	1875			
Sand			1875	1920			
Red Rock			1920	1932			
Lime			1932	1960			
Coal			1960	1970			
Lime			1970	1985			
Slate & shell			1985	2000			
Lime			2000	2106			
Break Slate			2106	2115			
Little Lime			2115	2125			
Break Slate			2125	2130			
Lime Shell			2130	2140			
Pencil Cave			2140	2145			
Big Lime			2145	2338			1st Gas 2410-2414' - not easy to test
Injun			2338	2363			2nd Gas 2450-2464' - 20/10 W-2
Slate			2363	2404			3rd Gas 2544-2552 - 20/10 W-2
Soil			2404	2585			
Slate			2585	2599			1st Oil 2582-2585
Total Depth				2599			2nd Oil 2577-2585'

DEPARTMENT OF MINES
BUREAU OF MINE GEOLOGY

Date _____, 19____

APPROVED _____, Owner

By _____ (Title)