



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Harrisville

Permit No. Rit-2581

WELL RECORD

Oil or Gas Well Dry
(KUD)

Company Goodland Drilling Co.
Address Smithville, W. Va.
Farm v. A. Cunningham Acres 45.5
Location (waters) Leatherbark
Well No. 1 Elev. 845
District Murphy County Ritchie
The surface of tract is owned in fee by V. A. Cunningham
Address Smithville, W. Va.
Mineral rights are owned by V. A. Cunningham
Address Smithville, W. Va.

Drilling commenced June 12, 1962
Drilling completed July 21, 1962
Date Shot none From _____ To _____
With _____
Open Flow /10ths Water in none Inch
/10ths Merc. in none Inch
Volume none Cu. Ft.
Rock Pressure none lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED no
WELL FRACTURED no

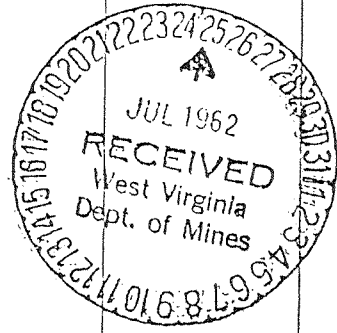
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4 410	410	none	
6 3/4	1031	none	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED no SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT no FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Yellow clay			0	30			
soap stone			30	45			
Red Rock			45	75			
Slate			75	101			
Red Rock			101	148			
Blue Sand		hard	148	175			
Slate			175	205			
Sand			205	230			
Slate			230	255			
Red Rock			255	285			
Slate			285	350			
Slate			350	400			
Sand			400	410			
Red Rock			410	420			
Slate			420	435			
Red Rock & Slate			435	575			
Sand			575	600			
Slate & Shells			600	620			
Sand	Blue	Hard	620	624			
Red Rock & Slate			624	635			
Sand			635	648			
Red Rock & Slate			648	955			
Lime			955	1130			
Slate			1130	1155			
Lime		Hard	1155	1185			
(S&W)			1185	1205			



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime		Hard	1205	1230			
Sand	1st Salt		1230	1295			
Slate			1295	1303			
Sand	2nd Salt		1303	1380			
S&t Slate			1380	1405			
Sand	3rd Salt		1405	1418			
Slate			1418	1470			
Sand			1470	1495			
Slate & Shells			1495	1592			
Broken Sand			1592	1647			
Maxon Sand			1647	1666			
Lime & Shells			1666	1819			
Little Lime			1819	1842			
Pencil Cave			1842	1856			
Big Lime			1856	1969			
Keener Sand			1969	1971			
Injun Sand			1971	2057			
Lime & Shale			2057	2372			
Lime			2372	2374			
Esrea Grit Sand			2374	2378			
Slate			2378	2390			

Date....., 19.....

APPROVED....., Owner

By..... (Title)