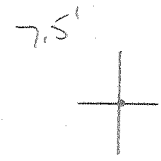


(15) 38° 30'  
LATITUDE (75) 38° 27' 30"

(15) 81° 30'  
(75) 81° 32' 30"

LONGITUDE



7.5 OGIS topo location

7.5' LOC	<u>1.905</u>	15' LOC	<u>4.785</u>
	<u>.82w</u>	(calc.)	<u>2.58w</u>

Company Estes Drilling

Farm J M Buedette 1

Quod Big Chimney 7.5' / <sup>NE</sup> Charleston 15' (3)

County Kanawha

District E/K

WELL LOCATION MAP

File No. 039-111

Kanawha

625

DEEP WELL 6-6 Elk-Poca (Sissonville) (192)

Kan-111

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. .... Well No. 1
Estes Drilling Milton, W. Va.
Company of contractors for Paul B. Grosscup and E. G. Smith, Charleston, W. Va.
S. M. Burdette
on the Farm
- 70 - acres. Location Waters of Coopers Creek
Elk District in Kanawha County, West Virginia.

The surface of the above tract is owned in fee by S. M. Burdette
of Rte. 5, Box 73, Charleston, W. Va. address. and the mineral rights are owned by
of

The oil and gas privileges are held under lease by the above named company, and this well is drilled under
permit No. Kan-111 issued by the West Virginia Department of Mines, Oil and Gas Section,
October 26, 1931

Elevation of surface at top of well, 638.54 Spirit Barometric.

The number of feet of the different sized casings used in the well.
12 feet 10" size, esg. Wood conductor.
483 feet 8 1/4" size, esg. sized esg.
1520 feet 6-5/8" size, esg. sized esg.
None packer of size set at
None packer of size, set at
None in casing perforated at feet to feet.
None in casing perforated at feet to feet.
Coal was encountered at None feet; thickness inches, and at
feet; thickness inches; and at feet; thickness inches.
Liners were used as follows: (Give details) None

November 13, 1931

Date.
Approved SMITH - GROSSCUP, Owner.

By Paul B. Grosscup (Title)
S. M. Burdette

KAN-111

OIL OR GAS WELL Gas

Estes Drilling Company

COMPLETION DATA SHEET

Charleston, W. Va. Address

No. 2

FARM S. M. Burdett

FORMATION RECORD

WELL NO. 1

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay				0	5			
Rock				5	30			
Slate				30	32			
Sand				32	214			
Slate				214	376			
Sand				376	430			
Slate				430	435			
Sand				435	468			
Slate				468	480			
Sand				480	492			
Slate				492	605			
Sand				605	630			
Slate				630	655			
Sand, first Salt				655	742			
Slate				742	750			
Sand, Second Salt				750	1090	4646	4759	
Slate				1090	1092	639	<del>571</del>	
Sand, Third Salt				1092	1160			
Slate				1160	1162	4007	4120	
Lime shell				1162	1240			
Sand, Maxton				1240	1265			
Little Lime				1265	1292			
Shale, Pencil Cave				1292	1298			
Big Lime				1298	1455			
Sand, Big Injun				1455	1496			
Lime shell				1496	1588			
Sand "Berea"				1588	1600			
Lime and shell Berea horizon, should			come about	1600	2000			
Shell			1895'	2000	....			
Lime and shell				....	3084			
Shale				3084	3130			
Slate			Gas 3090 and	3130	3455			
Shale			3455'	3455	3490			
Slate and shell				3490	3508			
Shale			Gas 3524-	3508	3836			
Slate and shell			3539'	3836	4350			
Brown shale				4350	4656			
Black lime				4656	4646			
Gray lime, Corniferous				4646	4759			
Sand, Oriskany			Gas 4769 ?	4759	4762			
			4778' 147 M					
			cu. ft.					
Total depth							4762	lost tools

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Gas show 1447  
water 1482  
Oil show 1590  
Gas show 3137  
Gas show 3747  
Gas 4752-54, 45M  
Cave 4132-4138  
and 4312-4317'

shot  
Well was not shot at \_\_\_\_\_ feet; well was shot at \_\_\_\_\_ feet.

Salt  
Fresh water at \_\_\_\_\_ feet; fresh water at \_\_\_\_\_ feet.

producing  
Well was \_\_\_\_\_ hole.  
dry made 147,000 cu. ft. natural.

Approved \_\_\_\_\_ Date \_\_\_\_\_ Owner \_\_\_\_\_

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

COPIED FROM MORGANTOWN RECORDS

Commenced 7/27/31; lost tools at 4762 in pay.  
Deepened in 1934; gas 4775-77, 147 McF nat.  
TO 4778