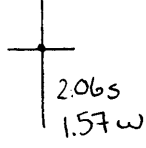


40°10'00"

Latitude

80°30'00"

Longitude



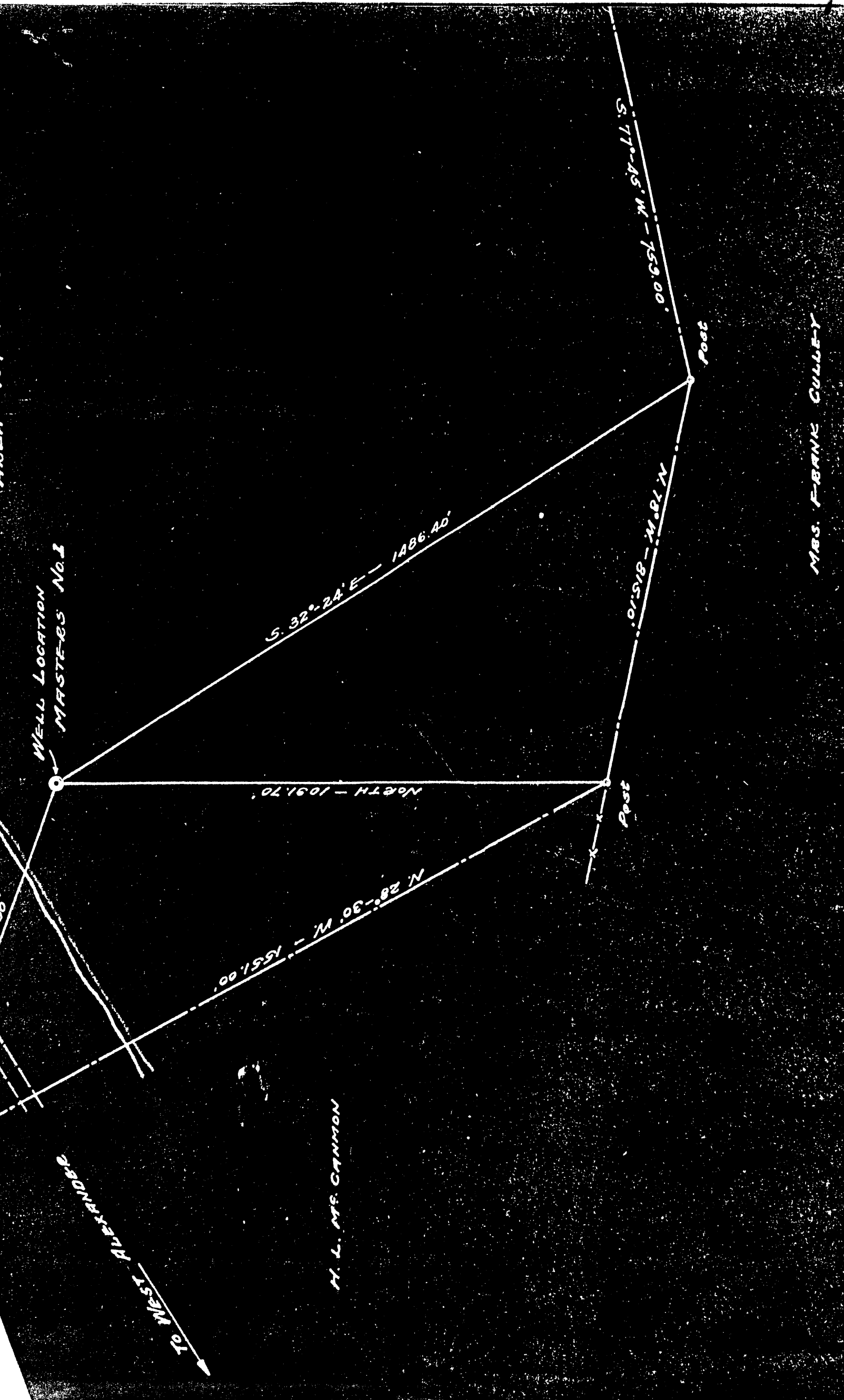
Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company LM Jawin
 Farm SJ Masters #1
 15' Quad _____
 (sec.)
 7.5' Quad Bethany
 District Liberty

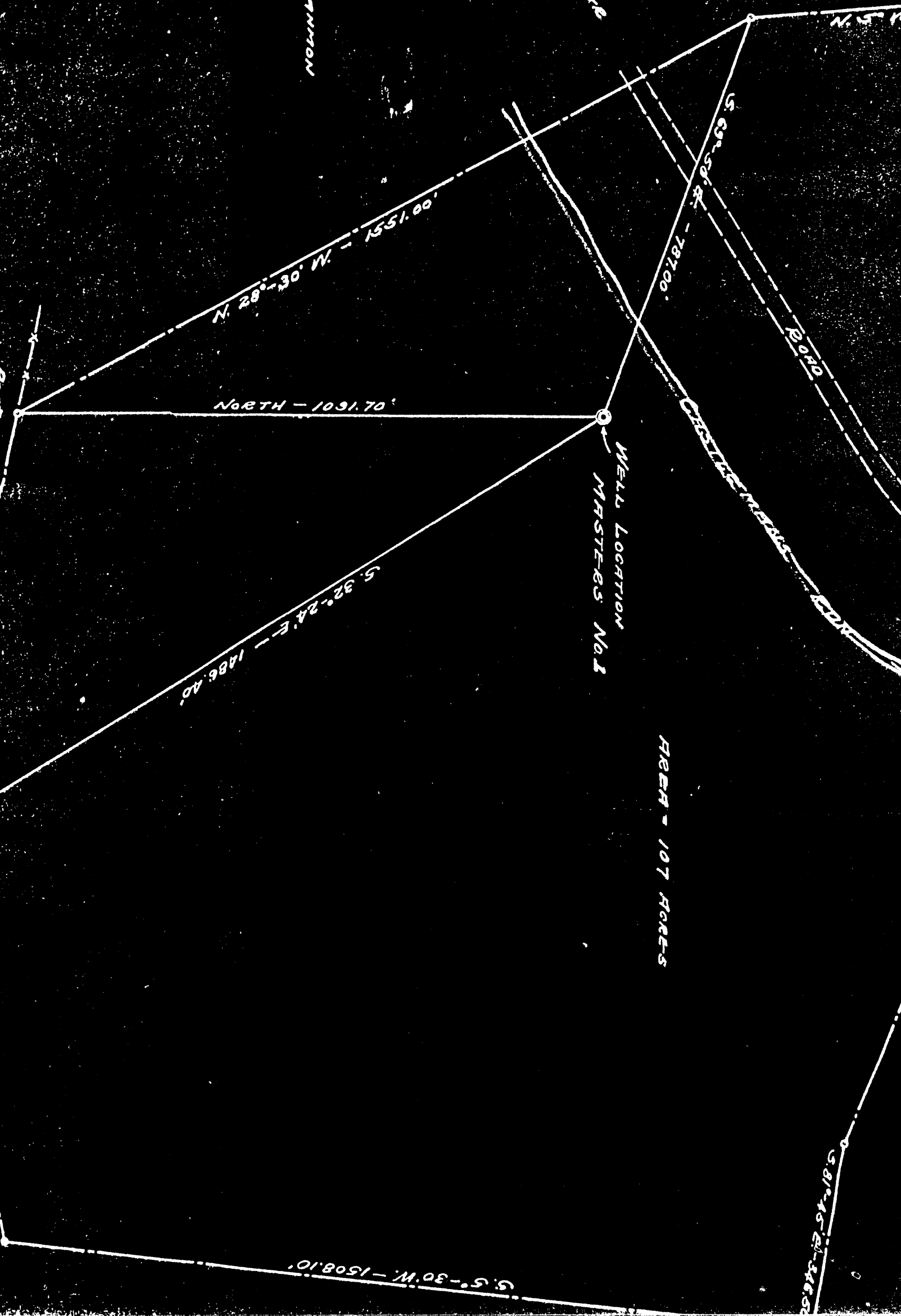
WELL LOCATION PLAT

County 069 Permit 1



M. L. MR. CANNON

WEST ALEXANDER



WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

File No. L Well No. 1

L. M. Drwin Company, of Avella

Pennsylvania, on the S. J. Masters Farm

containing 107 acres. Location NO 1

Liberty District, in Ohio County, West Va.

The surface of the above tract is owned in fee by S. J. Masters of West Alexander Pa address, and the

mineral rights are owned by J. M. Timmons of West Alexander

Pennsylvania The oil and gas privileges are held under lease by

the above named company, and this well is drilled under permit No.

1 issued by the West Virginia Department of Mines, Oil and Gas

Section, July 11 1929.

Elevation of surface at top of well, 1085 Spirit Barometric.

The number of feet of the different sized casings used in the well.

13 feet 10 inch size. Wood conductor,

123 foot 8 inch size, csg. _____ feet _____ sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____ in. casing perforated at _____ feet to _____ feet.

_____ in. casing perforated at _____ feet to _____ feet.

Coal was encountered at 12 feet; thickness 1 foot inches, and at

381 feet; thickness 6 feet inches; and at _____ feet; thickness

_____ inches.

~~Linners were used as follows: (Give details)~~ _____

8/20/29 Date

Approved A. B. Brown Owner.
By _____ (Title)

COMPLETION DATA SHEET NO. 2FORMATION RECORD

NAME	COLOR	CHARACTER	OIL, GAS OR WATER	TOP	BOTTOM	THICK- NESS	TOTAL DEPTH	REMARKS
		Waynesburg	Coal	12ft.	13ft.	1ft.		
		Pittsburgh	Coal	381 "	387 "	6 "		
		Murphy	Sand	529 "	557 "	28 "		
		Little Dunkard	Sand	624 "	639 "	15 "		
		Slate				33 "		
							672 1/2	

shot
Well was not shot at _____ feet; well was shot at 534 feet.

Salt
Fresh water at _____ feet; Salt
fresh water at 620 feet.

~~producing~~
Well was _____ dry hole.

8-20-29

Date

Approved

P. M. Swain
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 for which strata that may be common to the district.

Liberty District, Ohio County, W. Va.

By L. M. Irwin.

Preliminary data sheet missing.

Completion data sheet No. 2, marked Ohio-1, dated Aug. 18, 1929,
and filed with Dept. of Mines Sept. 19, 1929.

Well was shot at 529-538'.

Fresh water at 16'; salt water at 645'. *Permit Ohio-2*

Dry hole.

	Top.	Bottom.
Subsoil	0	13
Shale, white, soft (hole full of fresh water at 16')	13	140
Lime, white, hard	140	160
Shale, white, soft	160	245
Lime, white, hard	245	290
Shale, dark, soft	290	350
Lime, white, hard	350	375
Pittsburgh Coal, black	375	381
Lime, white, hard	381	395
Shale, white, soft	395	440
Shale, red, soft	440	460
Shale, white, soft	460	529
Murphy Sand, white, medium	529	605
Shale, white, soft	605	635
Sand, white, hard (little salt water at 645')	635	655
Shale, white, soft, to bottom	655	672