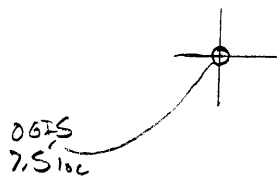


LATITUDE

39° 42' 30"



LONGITUDE 98° 30'

7.5 OGIS topo location

7.5' loc	<u>0.78 S</u>	15' loc	<u>3.66</u>
	<u>1.15 W</u>	(calc.)	<u>3.37</u>

Company _____

Farm _____

Quad Osage 7.5' Shelby NE NE

County _____

District Cass

WELL LOCATION MAP

File No. 061-57

CROP

6-6

(068)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. 57

Well No. 31134

L. J. Houze Convex Glass Company, of Pt. Marion

on the J. S. Matthews Farm

containing 116 acres. Location

Cass District, in Monongalia County, West Virginia

The surface of the above tract is owned in fee by C. M. Barrickman et al

of Pursglove Coal Mining Co., of Pursglove, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Mon-57 issued by the West Virginia Department of Mines, Oil and Gas Division

April 5, 1934

Elevation of surface at top of well, 1235.235 Spirit Barometric

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

580 feet 10" size, csg. 1396 feet 8" sized csg.

1744 feet 6" size, csg. sized csg.

feet size, csg. feet sized csg.

feet size, csg. feet sized csg.

packer of 6-5/8" 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 165-170 feet; thickness 60 inches, and at 443-448

feet; thickness 60 inches; and at 538-546 feet; thickness 96 inches.

Liners were used as follows: (Give details)

Apr. 18, 1935 Date.

Approved L. J. Houze Convex Glass Co., Owner.

By G. E. Van Voorhis (TITLE) Fld. Supt.

MAY 1935

L.J.Houze Convex Glass Company
G.E. VanVoorhis, Fld. Supt.
Dilliner, Pa. Address

COMPLETION DATA SHEET

NO.2

FORMATION RECORD

Well No. 31134 Farm J.S. Matthews

Name	Color	Char-acter	Oil, Gas or Water	Top	Bottom	Thick-ness	Total depth
Waynesburg Coal	black	hard	none	165'	170'	5'	170'
Mapletown Coal	"	"	none	445	448	5	448
Pittsburgh Coal	"	"	none	538	546	8	546
Morgantown sand	light		none	615	635	20	635
Little Dunhard	white	soft	none	1028	1038	10	1038
Big Dunhard	Gray	hard	none	1060	1085	25	1085
Freeport Coal	Black		none	1103	1113	10	1113
Gas sand 1st	light	hard	None	1200	1225	25	1225
Salt sand 2nd	dar	soft	water	1310	1335	25	1335
salt sand			"	1391	1440	49	1440
Maxon sand Little	dar	hard	None	1655	1684	29	1684
Line			None	1721	1726	5	1726
Pencil Cave			None	1726	1738	12	1738
Big Line	dar	soft	none	1738	1800	62	1800
Big Injun	light	hard	none	1800	1946		1946
Gas				1814			
Gas				1915			
Total depth							1946

Well was not shot at _____ feet; well was shot at no feet.

Salt Fresh water at 1320 feet; ^{salt} fresh water at 1535 feet.

Date Apr. 18, 1925. Approved L. J. Houze Convex Glass Co.

By G. E. Van Voorhis Fld. Supt.
Owner