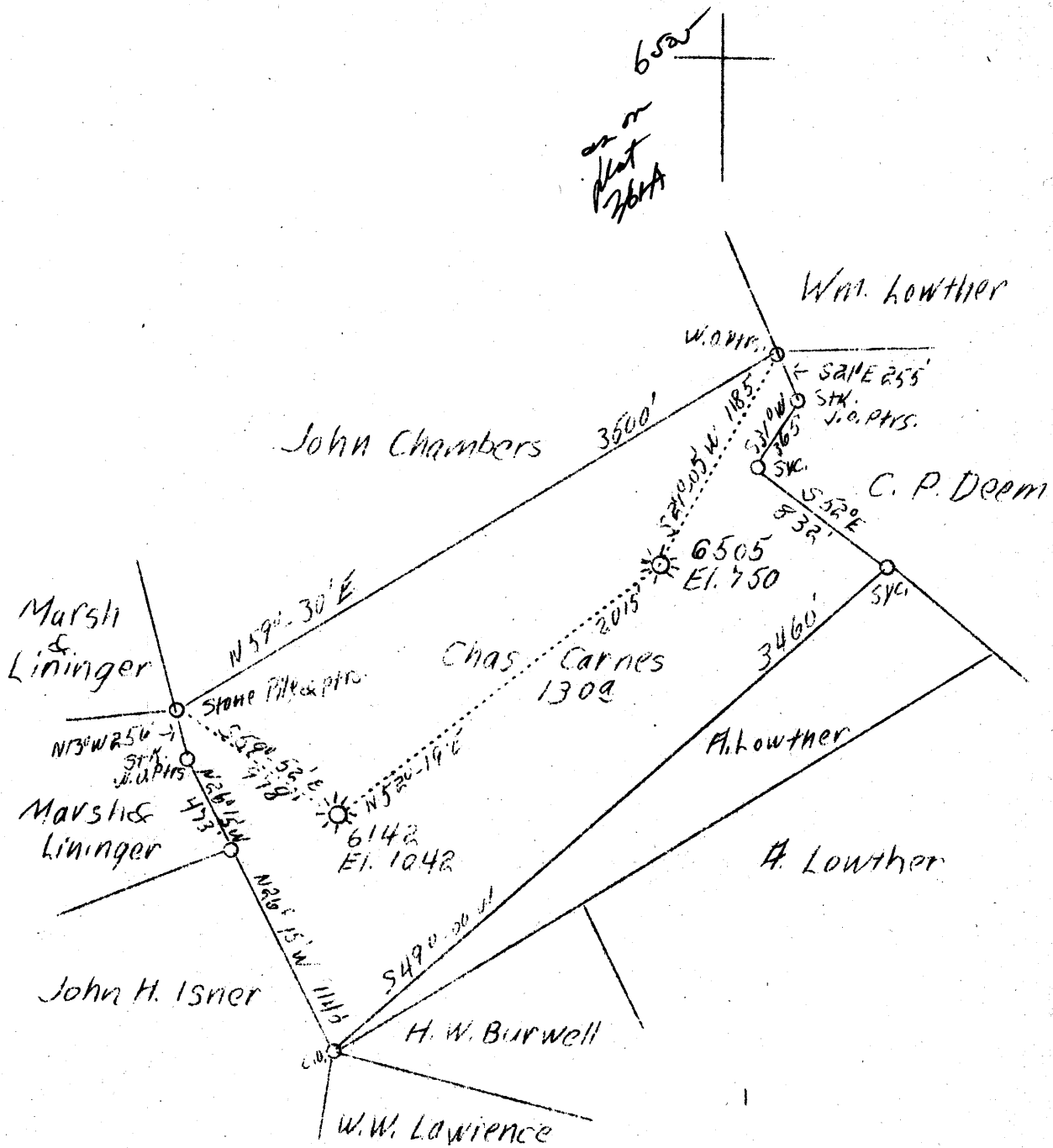


LATITUDE 39° 03'

LONGITUDE 81° 10'



2.38 W

0.93 Q

~~What is this?~~
~~6142~~
~~Point~~

No. 6142 in ab. under no 361
MAY 16 1938

#BD

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm **Chas. E. Carnes**
 Tract Acres 130 Lease No. 24761
 Well (Farm) No. Serial No. 6142-6505
 Elevation (Spirit Level) 1042-750
 Quadrangle Harrisville
 County Ritchie District **Murphy**
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. Drawing No.
 Date May 5, 1938 Scale 1" = 300'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. Rit-355-A

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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

416

WELL RECORD

Permit No. B-11-355-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company,
Address Clarksburg, W. Va.,
Farm Chas. E. Carnes Acres 150
Location (waters) Laurel Run
Well No. 6605 Elev. 750
District Murphy County Ritchie
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 7-14-1924
Drilling completed 9-29-1904 7
Date shot _____ Depth of shot _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 460 feet _____ feet
Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	205	Pulled	Size of
8 1/4	804	804	
6 5/8			Depth set
5 3/16	269	Pulled	
3	1137	Pulled	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No coal
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Little Dunkard Sand			725	735	water	460	Fresh
Big Dunkard Sand			800	820			
Gas Sand			885	935			
First Salt Sand			1075	1165	Gas	1090	
Present Total depth			1138				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date May 5, 1958

APPROVED Hope Natural Gas Company, Owner

By [Signature]
 (Title) Asst. General Supt.,