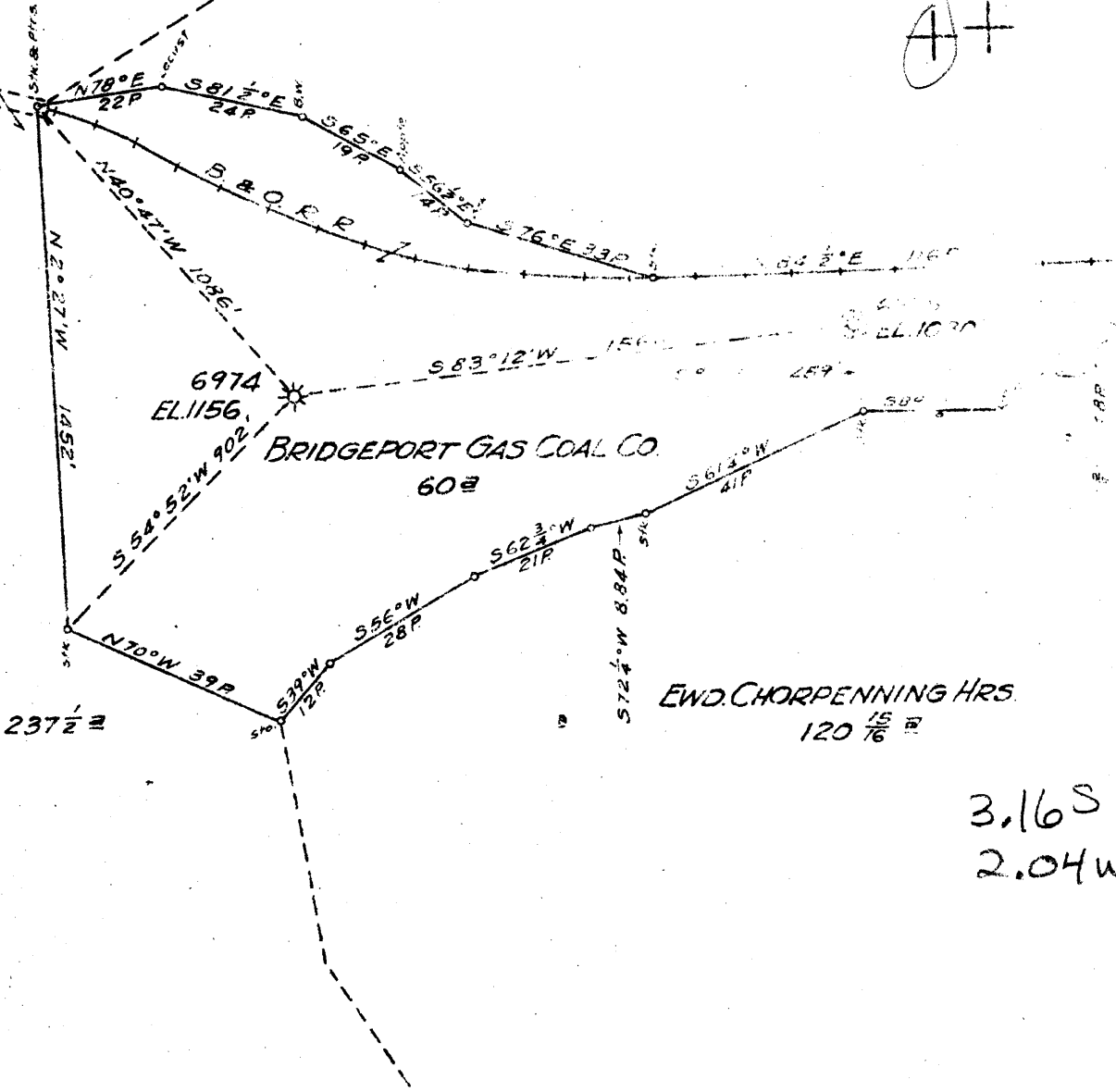


JOHN R. STOUT
45 1/4 a

AMANDA LODGE
75 1/8 a



New Location
Drill Deeper
Abandonment (6974)

Map Sheet 43-Squares 512E18FB512P1

Company HOPE NATURAL GAS CO.
Address CLARKSBURG, W.VA
Farm BRIDGEPORT GAS COAL CO.
Tract _____ Acres 60 Lease No. 43720
Well (Farm) No. _____ Serial No. 6974-6975
Elevation (Spirit Level) 1156-1030
Quadrangle CLARKSBURG
County HARRISON District SIMPSON
Engineer W.M. Bowen
Engineer's Registration No. 900
File No. _____ Drawing No. _____
Date 1"=500' Scale JUNE 6, 1945

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. HAR-859-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 line of original point.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

694

AP 559-A

WELL RECORD

Permit No. _____ **Oil** or Gas Well _____ (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Bridgeport Gas Coal Co. Acres 60
Location (waters) _____
Well No. 6974 Elev. 1156
District Simpson County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Feb. 10, 1917
Drilling completed ?
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Purchased well Cu. Ft. _____
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 812 feet _____ feet
Salt water none recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10	175	175	Size of _____
8 1/4	1045	1045	
6 5/8	1541	1541	Depth set _____
5 3/16			
3			Perf. top _____
2	2522	Pulled	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

No record
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
none recorded
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Dunkard			450	470			
Gas sand			560	590			
First Salt			660	720			
Second Salt			780	940	water	812	
Third Salt			980	1030			
Little Lime			1418	1430			
Pencil cave			1430	1445			
Big Lime			1445	1520			
Big Injun			1520	1620			
Sand			1845	1895			
Gantz			1920	1930			
Fifty foot			1970	2095			
Thirty Foot			2095	2140			
Sand			2145	2160			
Stray			2210	2237			
Sand			2276	2300			
Gordon sand			2360	2380	gas	2366	
Fifth			2483	2515	gas	2483-90-2502	
Total depth				2522			



Howe 859-A

Bridgeport Gas Coal Co. No. 1 Well Record (G.C.50)
District, Harrison County,

: authority, Grasselli Chemical Company;
 completed, Mar. 25, 1917; elevations .

	Thickness	Total
	Feet	Feet
Conductor.	16	16
Slate and lime	364	380
Unrecorded	30	410
Slate	40	450
Sand, Big Dunkard	20	470
Slate.	90	560
Sand, Gas	30	590
Lime shells	70	660
Sand, First Salt	60	720
Slate.	60	780
Sand, Second Salt (water, 812')	160	940
Slate.	40	980
Sand, Third Salt	50	1030
Slate	35	1065
Lime	35	1100
Slate.	15	1115
Lime, gritty	45	1160
Red rock	168	1328
Lime	32	1360
Red rock	58	1418
Little Lime	12	1430
Pencil cave	15	1445
Big Lime	75	1520
Sand, Big Injun.	100	1620
Slate.	20	1640
Slate and shells	160	1800
Slate.	45	1845
Sand.	50	1895
Slate.	25	1920
Sand, Gantz.	10	1930
Slate.	40	1970
Sand, Fifty-foot	125	2095
Sand, Thirty-foot (steel line measure)	45	2140
Red rock	5	2145
Sand	15	2160
Shells	50	2210
Sand, Stray	27	2237
Slate.	39	2276
Sand	24	2300
Lime shells.	60	2360
Sand, Gordon (gas, 2366'; steel line measure)	20	2380
Slate.	103	2483
Sand, Fifth (gas, 2483'; 2490'; 2502'; steel line)	32	2515
Total depth		2522

10" csg., 175'; 8 1/4" csg., 1045'; 6 5/8" csg., 1541'; 3" tubing, 2522'.
 Shot with 90 qts., March 26, 1917, in Fifth Sand.
 Tested before shot 1.0 water in 3" pipe; volume, 476,160 ft. from all sands.
 Tested after shot .8 water in 6 5/8" pipe; volume, 419,600 cu. ft.
 Rock Pressure, March 27, 1917, 600 lbs.

859A