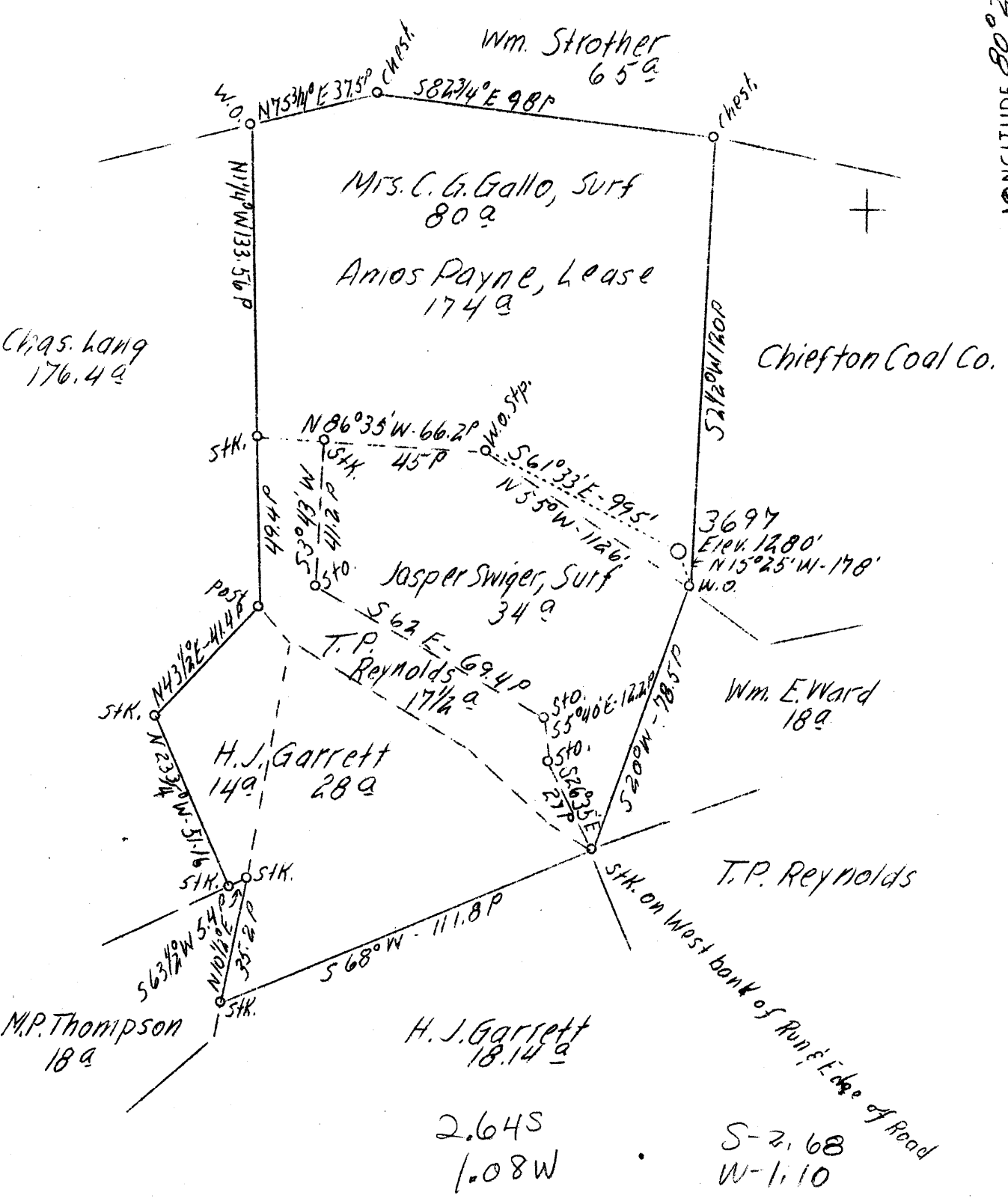


LATITUDE 39°20'

LONGITUDE 80°25'



ABD.

F.B. 667 P22 S-11 E-10

Company Hope Constr. & Refl Co.
 Address Clarksburg, W.Va.
 Farm Amos Payne
 Acres 174
 Serial No. 3697
 Well(Farm)No.1
 El.(S.L.) 1280
 Quadrangle SW Clarksburg
 County Harrison
 District Coal
 Eng. W.M.Bowers
 Eng. Reg. No. 900
 Date 8/9/39
 Scale 1" - 40 Po.

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

WELL LOCATION MAP

File No. Har-510-A

x Denotes location of well on U.S. 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 tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

409

WELL RECORD

011

Permit No. 510-A-Clarkburg W.

Oil or Gas Well (Kind)

Company Hope Construction & Refining Company
 Address Clarkburg, W. Va.
 Farm Amos Payne Acres 174
 Location (waters) _____
 Well No. 5697 Elev. 1280
 District Coal County Harrison
 The surface of tract is owned in fee by Mrs. C. G. Galle
 Address Reynoldsville, W. Va.
 Mineral rights are owned by _____
 Address _____
 Drilling commenced 12-5-1908
 Drilling completed 2-27-1909, Deeper in 1919
 Date shot 5-2-1919 Depth of shot 3253-3240
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water None recorded feet _____ feet
 Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10-13"	191	191	Size of
8 3/4"	1171	1171	
6 5/8"	1761	1761	Depth set
5 3/16"	2632	2632	
3"			Perf. top
2"	3270	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
 COAL WAS ENCOUNTERED AT 178 FEET 96 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Pittsburgh Coal			178	186			
Little Dunkard Sand			600	626			
Big Dunkard Sand			665	745			
Gas Sand			885	954			
First Salt Sand			1035	1054	Gas	1115	
Second Salt Sand			1110	1143			
Maxon Sand			1171	1260			
Little Lime			1525	1540			
Pencil Cave			1540	1546			
Big Lime			1546	1625			
Big Injun Sand			1625	1680			
Squaw Sand			1700	1715			
Fifty Foot Sand			2115	2170	Gas	2120	
Thirty Foot Sand			2185	2226			
Gordon Stray Sand			2292	2307			
Gordon Sand			2310	2342			
Fourth Sand			2360	2406			
Fifth Sand			2545	2562	Gas	2550	
Speechley Sand			3232	3238	Gas Oil	3234 3234	
Total Depth				3270			

