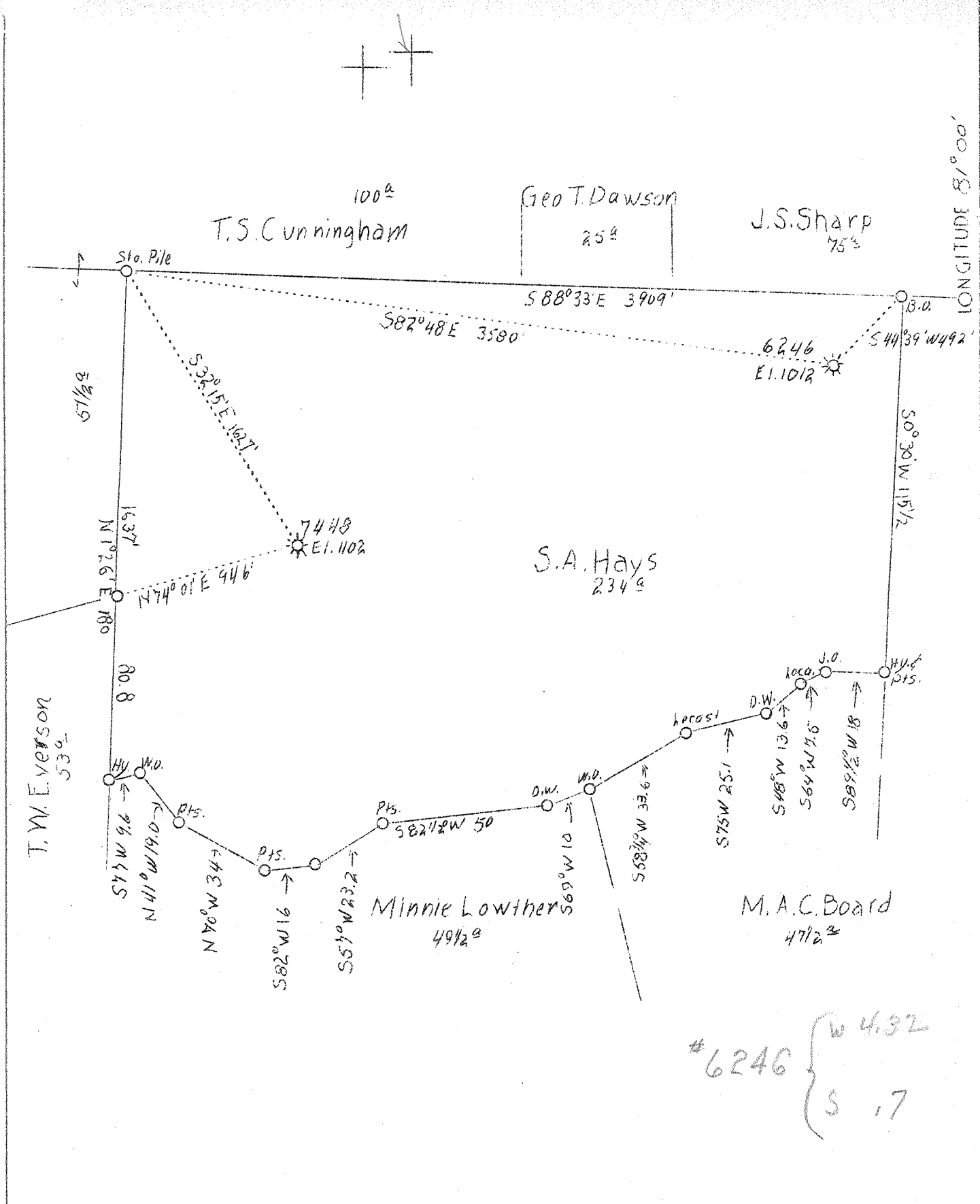


LATITUDE 38° 50'

LONGITUDE 81° 00'



#6246 { W 4.32
S .7

ABD. 6246

F.B.666 P.31433 S43 W 27 Sh.44/54

Company	Hope Natural Gas Co.
Address	Clarksburg, W. Va.
Farm	S. A. Hays
Acres	234
Lease No.	171
Well (Farm) No.	1-2
Serial No.	6246 - 7448
Elevation (SP)	1012 - 1102
Quadrangle	Arnoldsburg S.E.
County	Calhoun
District	Sherman
Engineer	W. M. Bowers
Eng. Reg. No.	900
Date	Oct. 3, 1938
Scale	1" - 40 poles

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

WELL LOCATION MAP
 File No. Cal-91-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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

229

WELL RECORD

AP 91-A
Permit No. 91-A

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm S. A. Hays Acres 234
Location (waters) L. F. of Sycamore
Well No. 6246 Elev. 1012
District Sherman County Calhoun
The surface of tract is owned in fee by S. A. Hays et al,
Address Parkessburg, W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 7-11-1922
Drilling completed 8-4-1922
Date shot 8-12-1922 Depth of shot 1781-1785
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			Kind of Packer
16			
13			
10	134	Pulled	Size of
8 3/4	1121	1121	
6 5/8	1823	1823	Depth set
5 3/16	2070	2070	
3			Perf. top
2	2150	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented _____
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
Little Dunkard Sand			785	810			
Big Dunkard Sand			920	960			
Gas Sand			1095	1180			
First Salt Sand			1195	1355			
Second Salt Sand			1460	1535			
Third Salt Sand			1635	1665			
Maxon Sand			1780		Oil	1781-1785	
Big Injun Sand			2105	2202	Gas	2105-2122	
total depth			2204				

