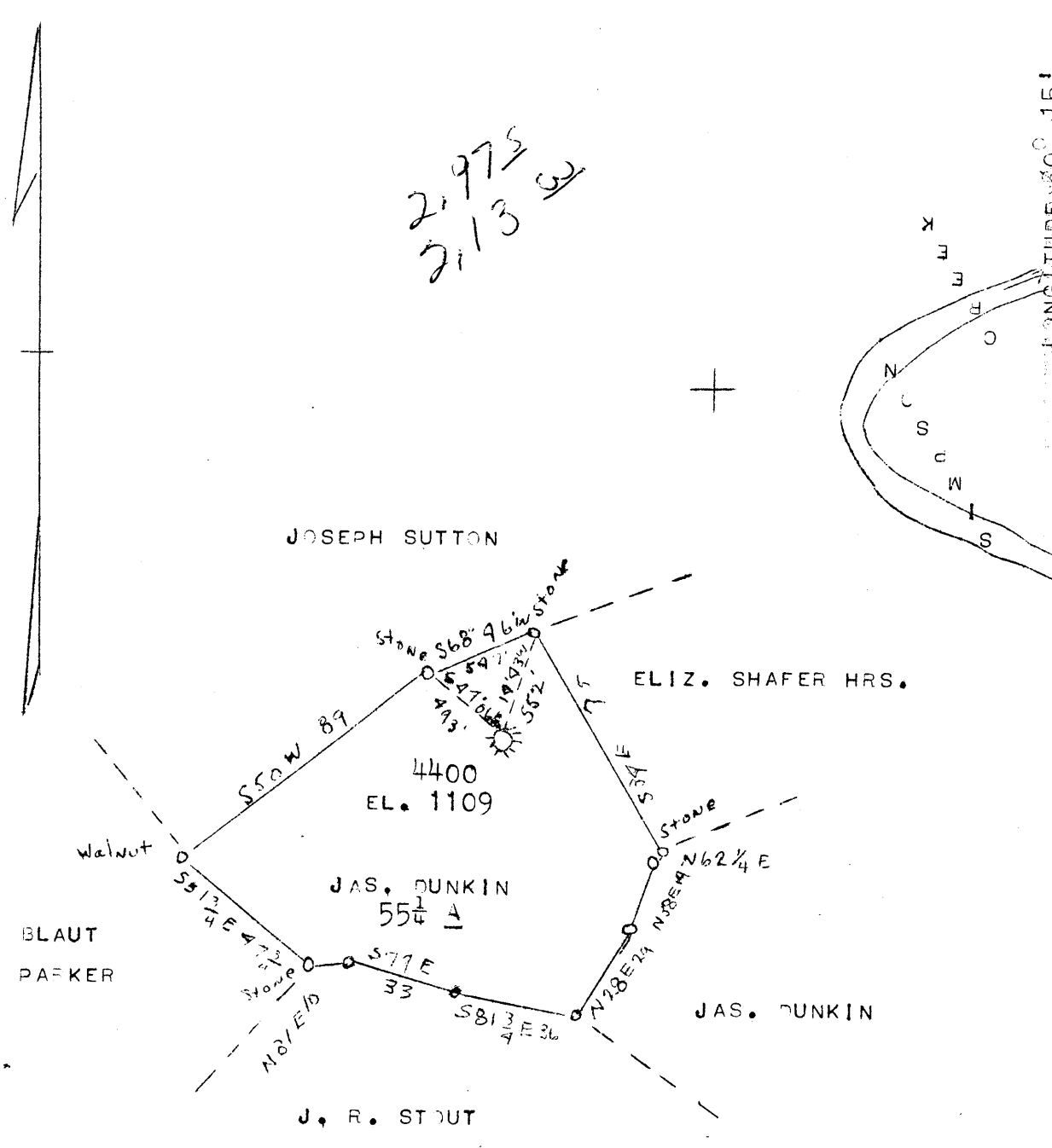


0 1 2 3

1
2
3

2.975
2.13 W



2.945
2.12W

NEW LOCATION
DRILL DEEPER
ABANDONMENT X

MAP SH. 42 S12 E18 F.B. 512 P. 8

COMPANY HOPE NATURAL GAS CO.

ADDRESS CLARKSBURG, W. VA.

FARM JAMES DUNKIN

TRACT ACRES 55 1/4 LEASE NO. 17268

WELL (FARM) NO. SERIAL NO. 4400

ELEVATION (SPIRIT LEVEL) 1109

QUAD ANGLE CLARKSBURG

COUNTY HARRISON DISTRICT SIMPSON

ENGINEER W.M. BOWERS

ENGINEER'S REGISTRATION NO. 900

FILE NO. DRAWING NO.

DATE 3-12-46 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. HAR - 960 - 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 TRACING.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

801

WELL RECORD

Permit No. 960 A

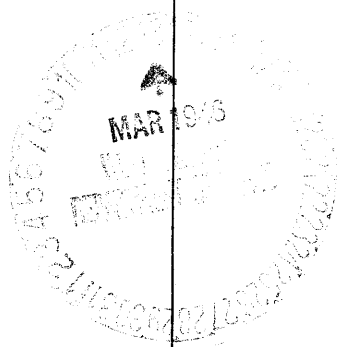
~~Oil~~ Oil or Gas Well _____
(KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St., Clarksburg, W.Va.
 Farm James Dunkin Acres 55 1/4
 Location (waters) _____
 Well No. 4400 Elev. 1109
 District Simpson County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced October 21, 1916
 Drilling completed December 12, 1916
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 70 feet _____ feet
 Salt water 810 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	125	125	Size of
8 1/4	955	Pulled	
6 5/8	1533	1533	Depth set
5 3/16	2189	2189	
3			Perf. top
2	2574	2574	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

not cemented
 CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 Below 881
 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			200	250	water	70	
Big Dunkard			290	340			
Gas sand			540	600			
First Salt			650	715			
Second Salt			775	953	water	810	
Maxon			1320	1340			
Little Lime			1350	1400			
Pencil cave			1400	1450			
Big Lime			1450	1533			
Big Injun			1533	1640			
Squaw			1665	1700			
Berea			1720	1750			
Gentz			1770	1810			
Fifty foot			1935	2109			
Thirty foot			2125	2165			
Gordon stray			2180	2210			
Fourth			2355	2425	gas	2393	
Bayard			2500	2530	gas	2508	
Total depth				2574			



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

Date March 12, 1946, 194

APPROVED Hope Natural Gas Company, Owner

By JMS General Superintendent.

