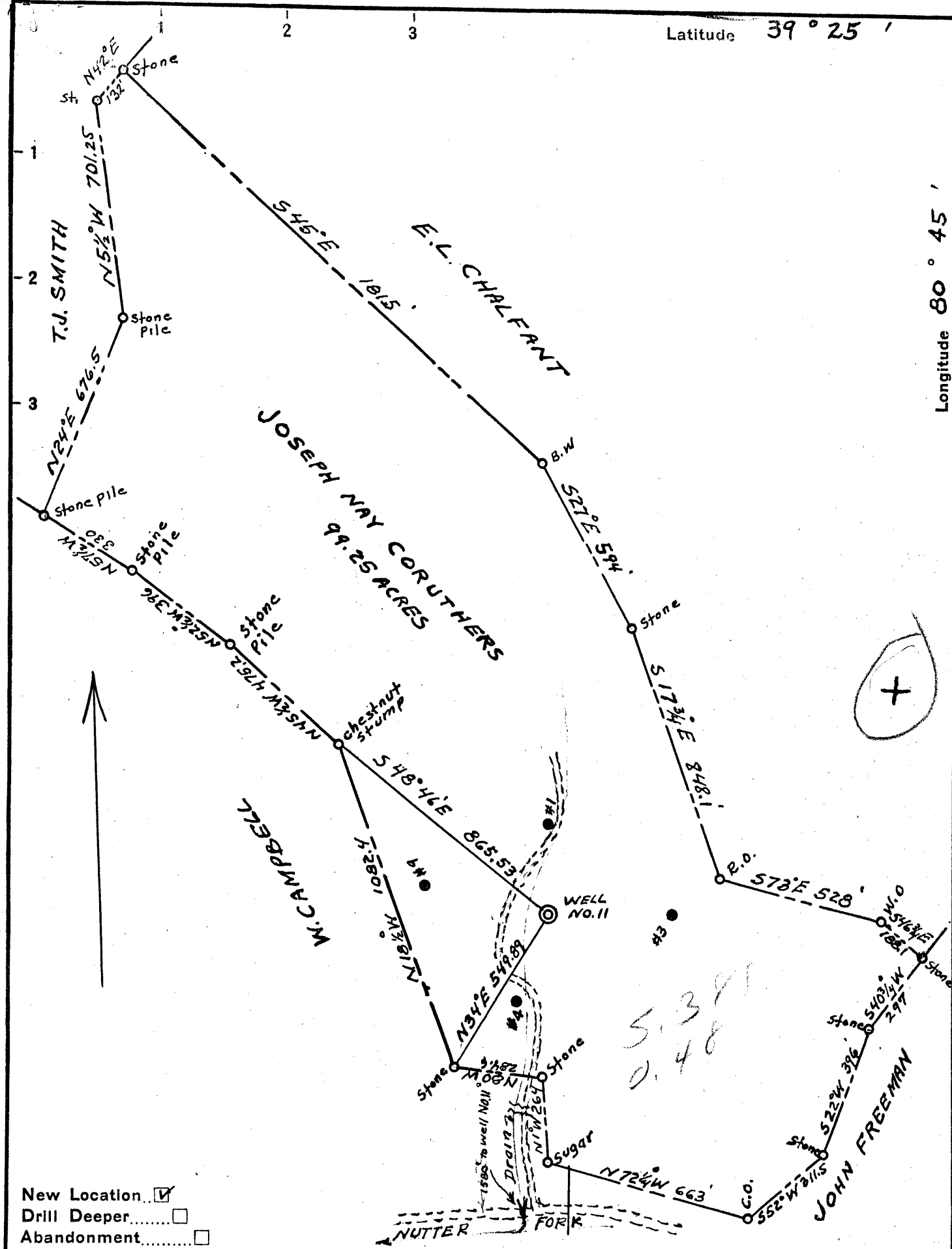


Latitude 39° 25'

Longitude 80° 45'



- New Location
- Drill Deeper
- Abandonment

Company JOHN A. MARKEY
 Address RAINBOW PRODUCTION CORP. CLEVELAND, OHIO
 Farm T.D. SWIGER
 Tract _____ Acres 99.25 Lease No. _____
 Well (Farm) No. 11 Serial No. _____
 Elevation (Spirit Level) 862.8
 Quadrangle WEST UNION EC
 County DODDRIDGE District WEST UNION
 Engineer Ralph E. Baker
 Engineer's Registration No. 441
 File No. 2-19D-200 Drawing No. 8387
 Date JAN. 31, 1955 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. DOD-213

+ 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

West Union

WELL RECORD

Permit No. Dod - 213

Oil or Gas Well Dry
(KIND)

Company John A. Markey (Rainbow Prod. Corp)
Address Cleveland, Ohio
Farm T.D. SWIGER Acres 99.25
Location (waters) Nutters Fork
Well No. 11 Elev. 862.8
District West Union County Doddridge
The surface of tract is owned in fee by Joseph Coruthers
Address _____
Mineral rights are owned by T.D. SWIGER ESTATE
Address _____
Drilling commenced February 10, 1955
Drilling completed March 30, 1955
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil Show _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	252		Size of
8 1/4	1088		
6 5/8	1815		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
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
Pitts. Coal			521	530			
Sand - Little Dunkard			850	866			
Sand - Big Dunkard			1088	1094			
Sand - First Salt			1272	1346			
Sand - Second Salt			1530	1570			
Sand - Third Salt			1592	1642			
Sand - Maxton			1767	1788			
Little Lime			1788	1809			
Pencil Cave			1809	1812			
Big Lime			1812	1890			
Sand - Big Injun			1890	2016.6	Oil show	1903-11	
Total Depth				2016.6			
Baker Core - - -			1893.8 to	2006.0			