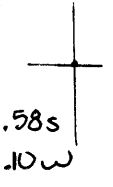


Latitude



Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company George P Wasmoth

Farm John Otte # 16

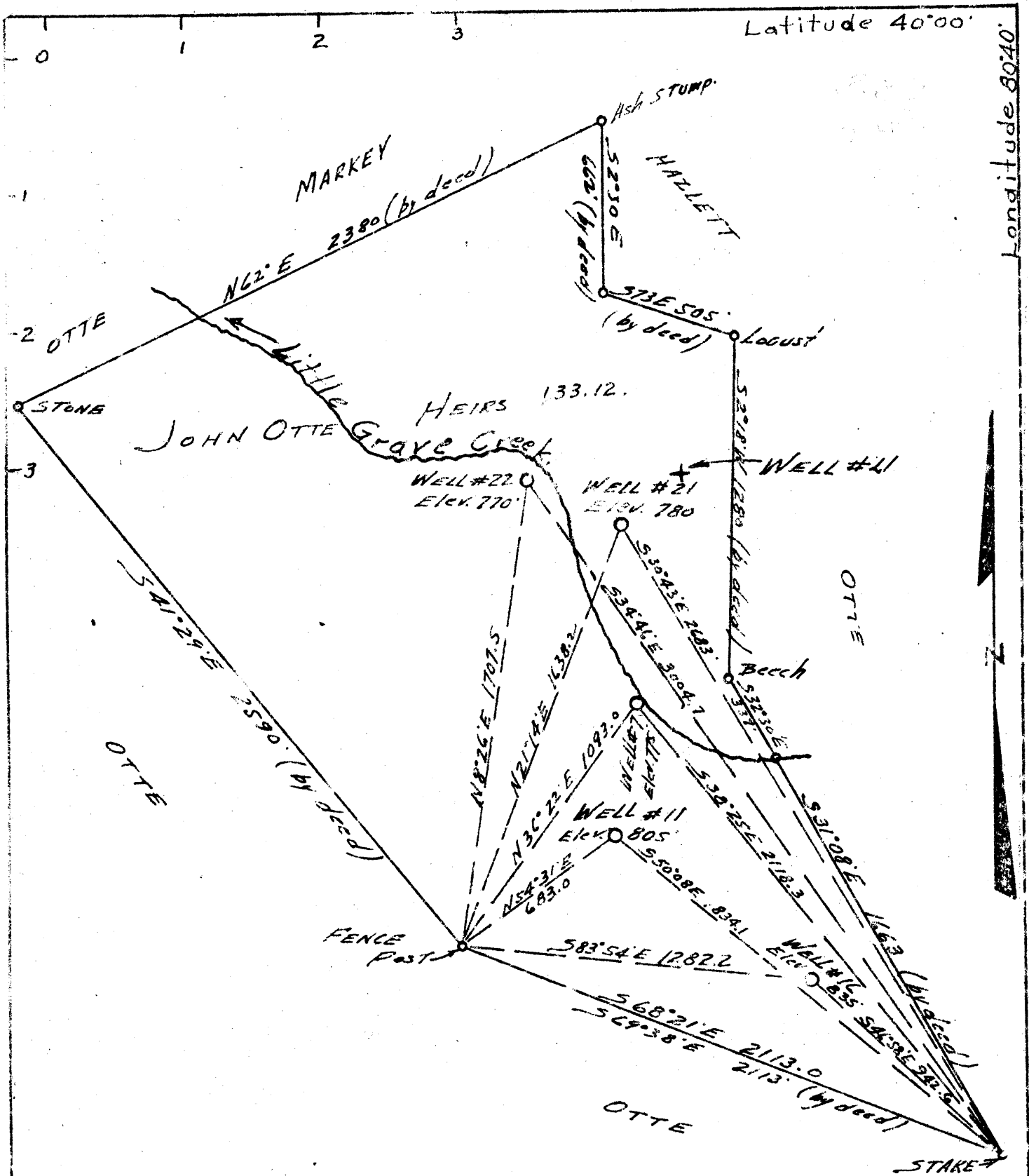
15' Quad _____
(sec.)

7.5' Quad Moundsdale

District Washington

WELL LOCATION PLAT

County 051 **Permit** 30226



- New Location
- Drill Deeper
- Abandonment

Company CEC. P. WASMUTH
 Address GLENDALE, W. VA.
 Farm JOHN OTTE, HEIRS.
 Tract ONE Acres 133.12 Lease No. _____
 Well (Farm) No. 21 Serial No. _____
 Quadrangle CAMERON.
 County MARSHALL
 District WASHINGTON
 Engineer Walter H. Stegman
 Engineer's Registration No. 394
 File No. _____ Drawing No. _____
 Date MAY 19, 1943 Scale 1 INCH = 500 FEET

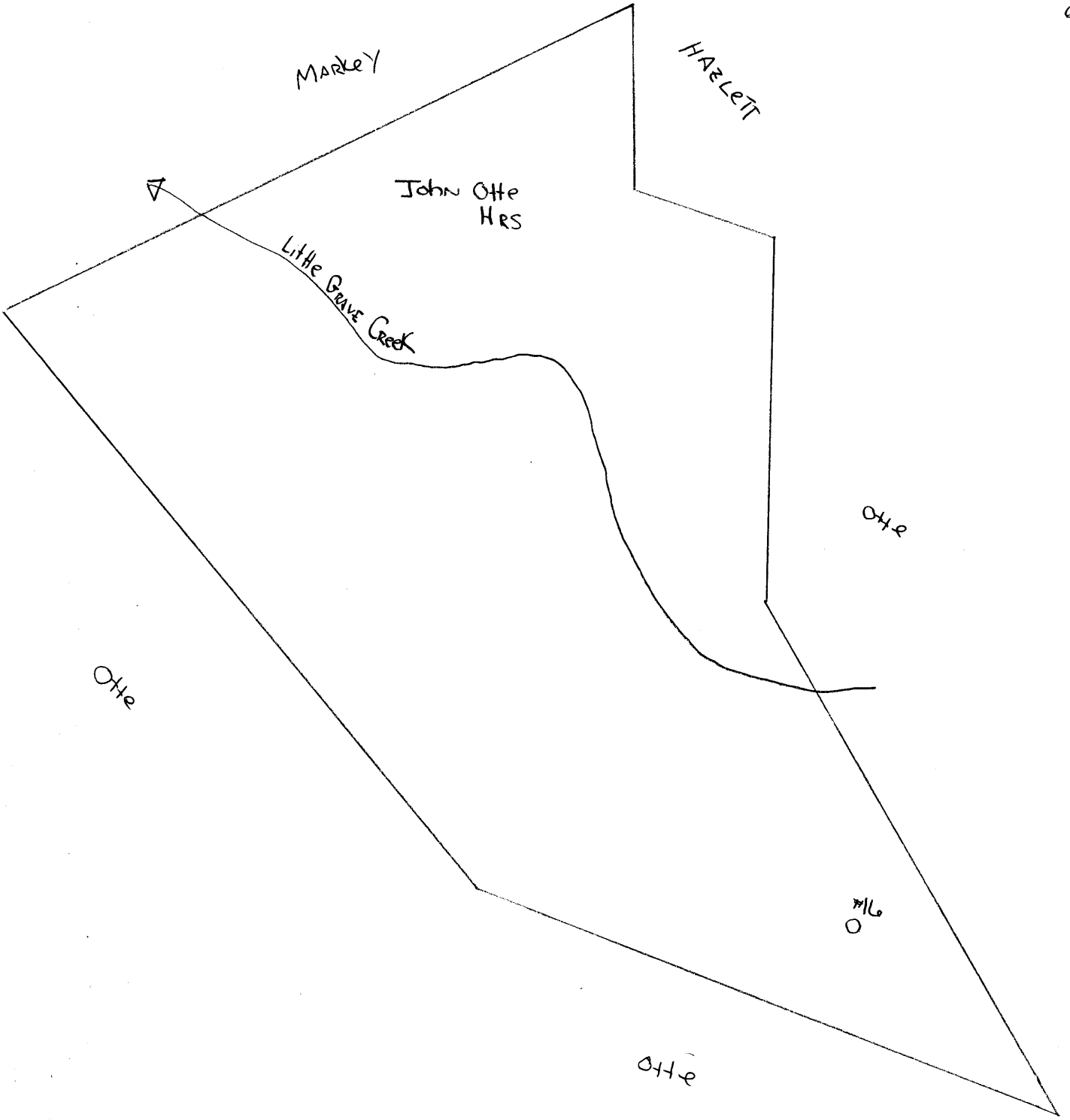
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. MARS-220-A-#
MARS-226-A MARS-224-A-#22
#16
 + 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

40°00

8040





COPY

270

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Sec plat 220A

WELL RECORD

Permit No. MARS-226 A

Oil or Gas Well Oil
(KIND)

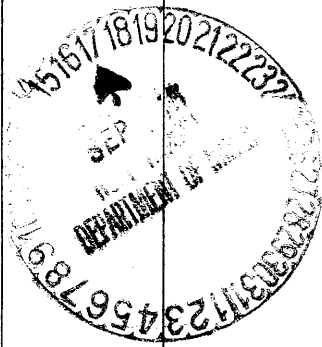
Company George P. Wasmuth
 Address Glendale, West Virginia
 Farm John Otte Heirs Acres 133
 Location (waters) Little Grave Creek
 Well No. 16 Elev. 835
 District Washington County Marshall
 The surface of tract is owned in fee by John Otte Heirs
 Address Glendale, W. Va.
 Mineral rights are owned by Same
 Address Same
 Drilling commenced 1906
 Drilling completed 1906
 Date Shot From To
 With _____
 Open Flow /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 5 _____ 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
13			
10	12	12	Size of
8 1/4	125	125	
6 5/8	543	543	Depth set
5 3/16		4-7/8"	
3			Perf. top
2			Perf. bottom
Liners Used	20'		Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 347 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Cow Run Sand	White	Hard	644	658	Oil	650	

fract



6-6 (021)