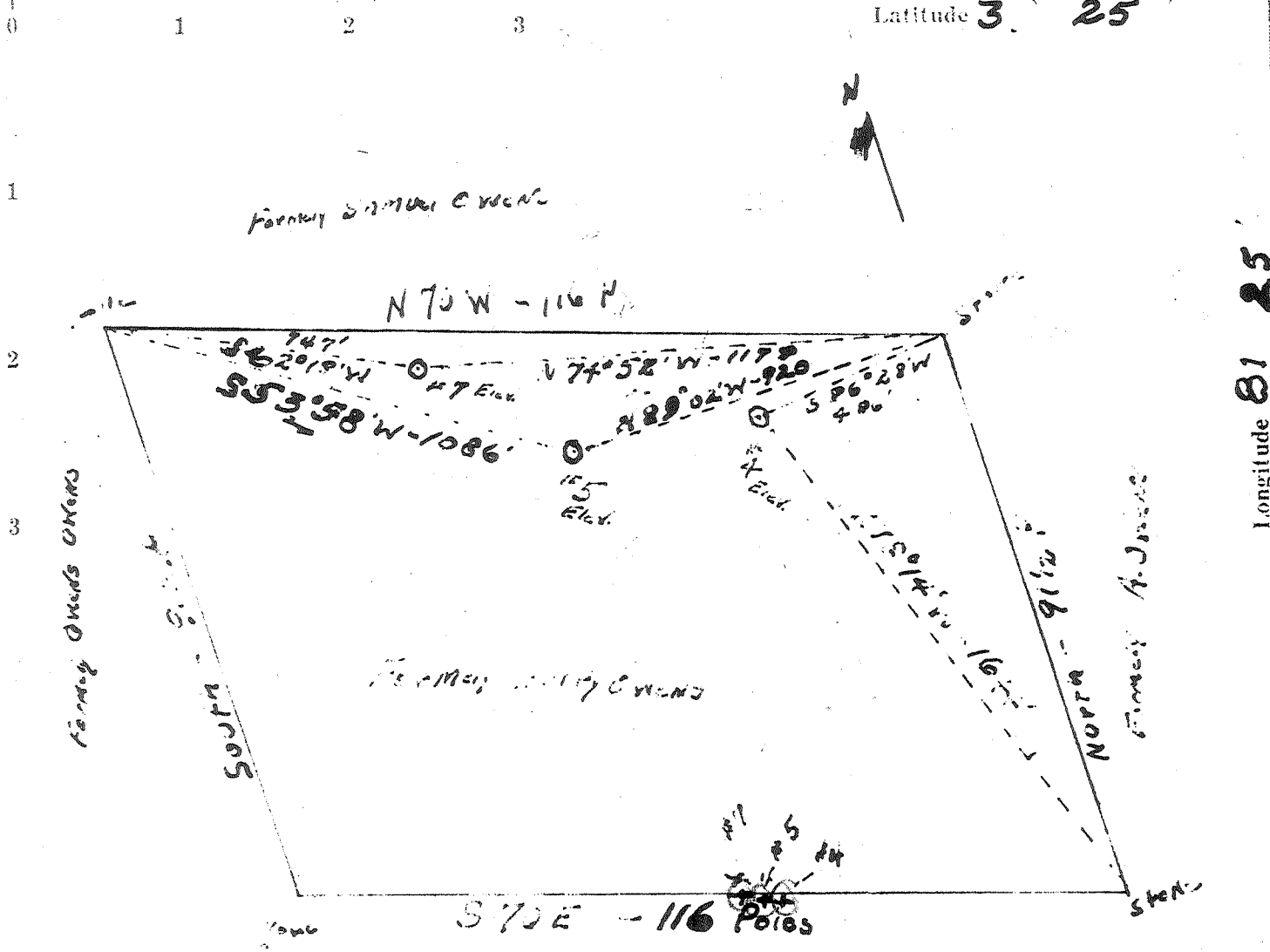


Latitude 3 25

Longitude 81 25



Note
 Elev #4 - 872'
 Elev #5 - 874'
 Elev #7 - 863'

#4	872' W
#5	874' W
#7	863' W

New Location
 Drill Deeper
 Redrill
 Abandonment

JUN 29 1959

Company Nichols & Horner
 Address St. Marys, W. VA.
 Farm Formerly Henry Owens
 Tract _____ Acres 2.5 Lease No. _____
 Well (Farm) No. 57 Serial No. _____
 Elevation (Spirit Level) As noted
 Quadrangle Maricopa
 County Wood District Williams
 Engineer W.E. Neeley
 Engineer's Registration No. 2453
 File No. _____ Drawing No. _____
 Date 6-8-59 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. W00-694-A #4
698-A-#1 695-A-#5

+ 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.

HENRY OWENS NO. 4 — NICHOLS & HORNER — W00-694-A



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle MARIETTA (maplet)
Permit No. W00-698

WELL RECORD

Oil or Gas Well OIL
(KIND)

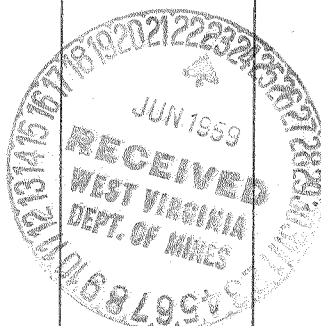
Company NICHOLS & HORNER
 Address CHERRY ST - ST. MARYS, W.VA.
 Farm HENRY OWENS Acres 75
 Location (waters) _____
 Well No. 7 Elev. 863'
 District WILLIAMS County WOOD
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced JULY 19, 1948
 Drilling completed NO RECORD
 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 _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	<u>135'</u>	<u>135'</u>	
6 3/4	<u>860'</u>	<u>860'</u>	Depth set
5 3/16			
3			Perf. top
2		<u>958'</u>	Perf. bottom
Liners Used	<u>4 7/8"</u>	<u>72'</u>	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
<u>COW RUN</u>			<u>931'</u>	<u>954'</u>			
<u>Total depth</u>				<u>975'</u>			



NOV 5 1959