

Latitude

80°30'00"

Longitude

1.36 s
2.12 w

Topo Location

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

Company South Penn Nat. Gas Co

Farm John Howard #1

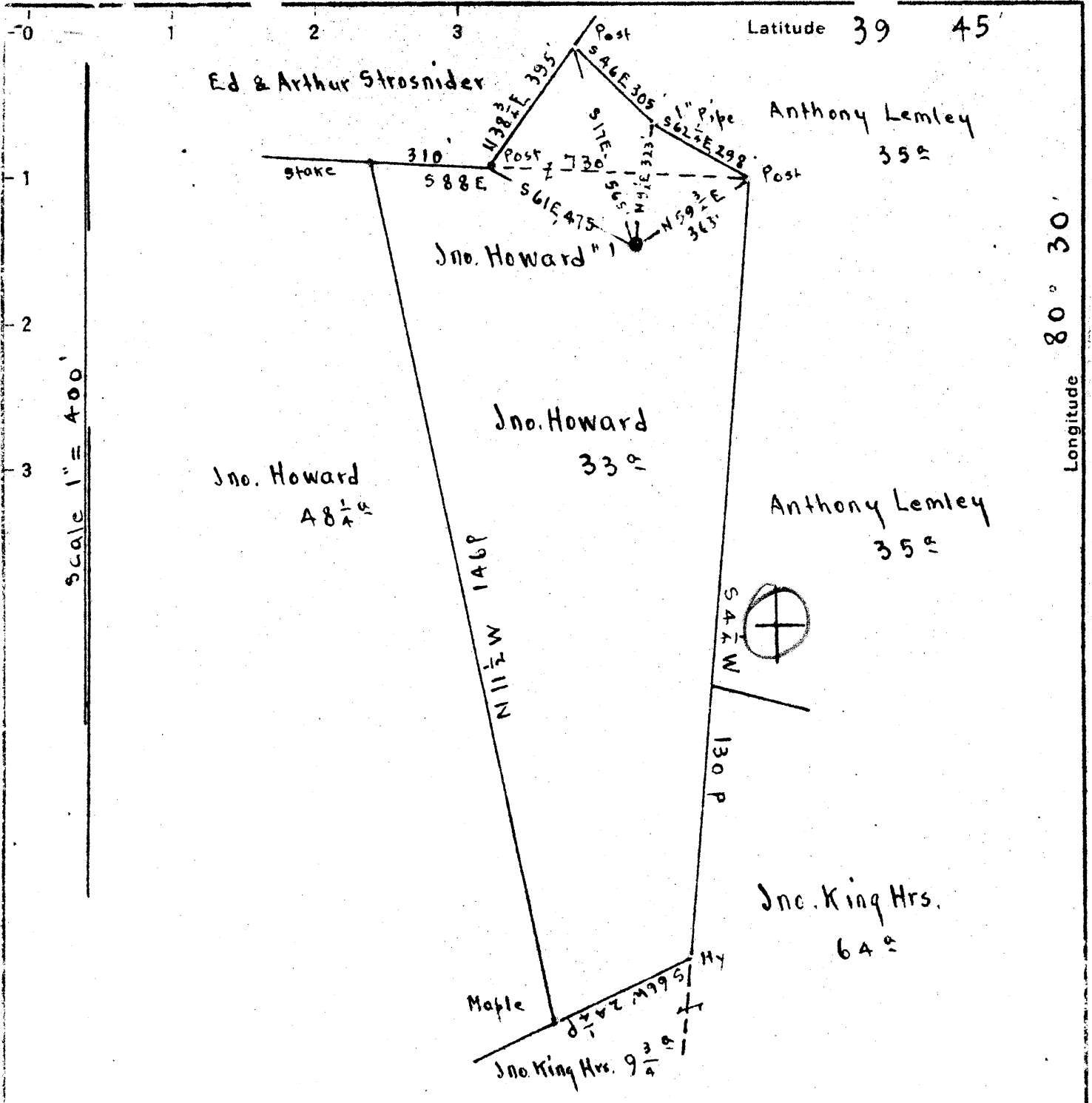
15' Quad _____
(sec.)

7.5' Quad Littleton

District Clay

WELL LOCATION PLAT

County 103 Permit 386A



Surface: Jno. Howard, Littleton, Wetzel Co., W.Va.
 Pittsburgh Coal: Formerly Owned by J.M. Ferrell.
 Was sold to State for 1927 Taxes. Title now in State of W.Va.

New Location
 Drill Deeper
 Abandonment

JUL - 1 1947

Map N 79 N 17 E 5

Company Zogg-Randall Supply Co.
 Address Owensboro, Ky
 Farm Jno. Howard
 Tract _____ Acres 33 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) Floor - 1269.13
Ground - 1266.13
 Quadrangle LITTLETON
 County Wetzel District Clay
 Engineer Ernest C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date April 26th 1947 Scale 1" = 400 Feet

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

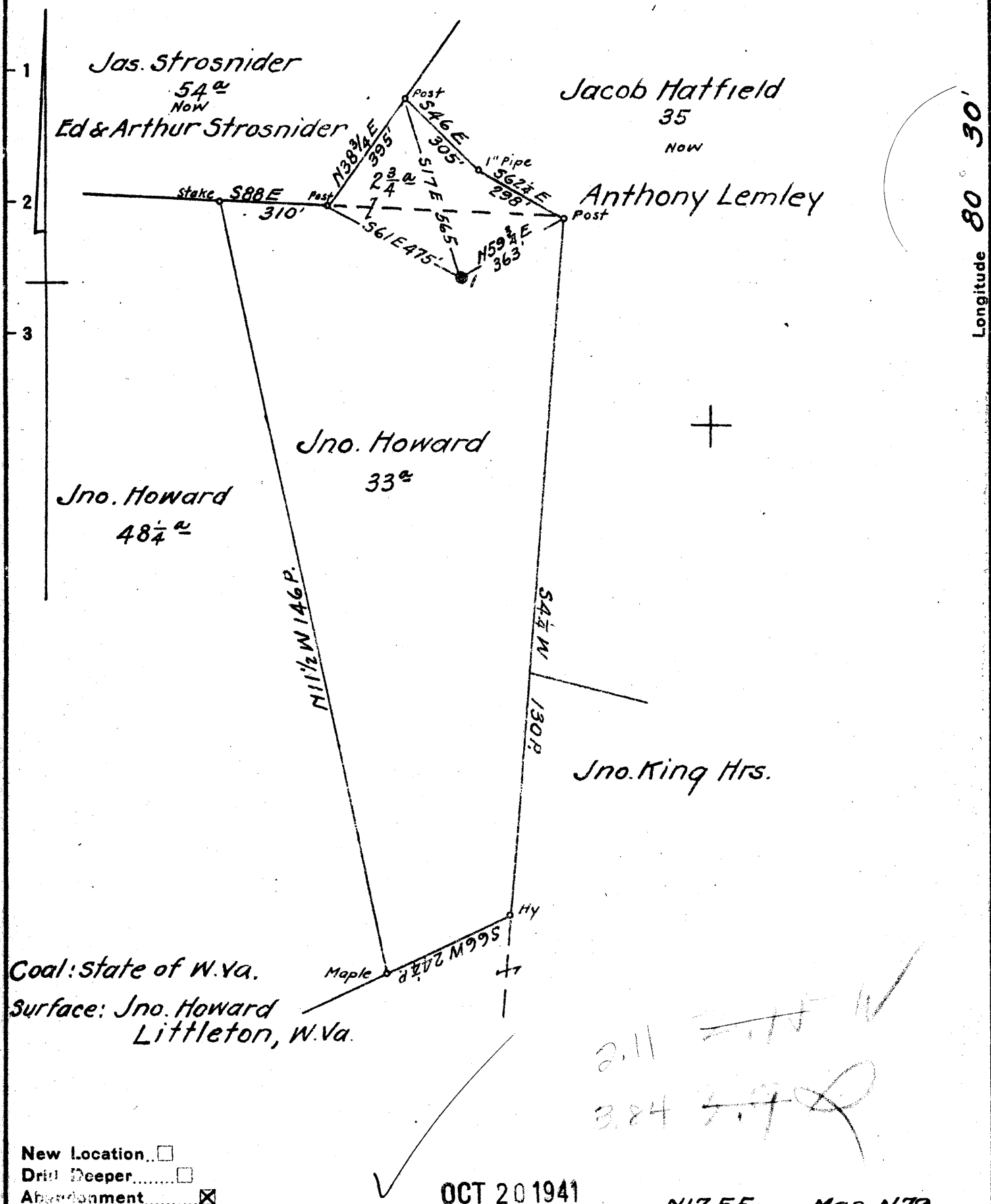
WELL LOCATION MAP
 FILE NO. WET-581-A

now 386-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.

Jno. Howard No. 1 - ZOGG-RANDALL SUPPLY Co. - WET-581-A

Latitude 39° 45'

Longitude 80° 30'



Coal: state of W. Va.
 Surface: Jno. Howard
 Littleton, W. Va.

2.11
 3.84

New Location
 Drill Deeper
 Abandonment

OCT 20 1941

N17E5 Map N79

Company South Penn Natural Gas Co
 Address Parkersburg, W. Va.
 Farm Jno. Howard
 Tract _____ Acres 36 Lease No. 70425
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1266.13
 Quadrangle Littleton
 County Wetzel District clay
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date July 22, 1941 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. WET-386A

+ 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.
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100

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Permit No. 551 A

Company Randall-Egg Supply Co.,
 Address Box 526, Charleston, 22 W. Va.
 Farm John Howard Acres 35
 Location (waters) _____
 Well No. 1 Elev. 1266.15
 District Clay County Netzel
 The surface of tract is owned in fee by John Howard
 Address Littleton, W. Va.
 Mineral rights are owned by Pittsburgh Coal sold to
State of W. Va. for taxes
 Drilling commenced _____
 Drilling completed 5-9-17
 Date Shot 5-11-17 From _____ To _____
 With See Note below
 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	309'	None	Size of _____
8 1/4	1567'	None	Depth set _____
6 5/8	2275'	2275'	
5 3/16	2981'	2981'	
3			Perf. top _____
2	3285'	3285'	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 965 FEET 72 INCHES

1065 FEET 96 INCHES FEET _____ INCHES

FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			965	971			
Pittsburgh Coal			1065	1075			
Little Dunkard			1400	1425			
Big Dunkard			1550	1655			
Gas Sand			1740	1765			
1st Salt Sand			1840	1870			
2nd Salt Sand			2010	2075			
Little Lime			2218	2228			
Pencil Cave			2228	2238			
Big Lime			2238	2295			
Big Injun Sand			2295	2540	Gas	2340	
Gordon Stray Sand			3125	3169	Oil	3140	
Fourth Sand			3214	3222	Gas	3219	
Total Depth				3285			

SHOT RECORD

May 11th, 1917 Shot with 25 Qts. Top Shot 3138
 Oct. 5th, 1917 " " 20 " " " 3140

JUN 1917
WEST VIRGINIA
DEPARTMENT OF MINES

3140

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

Date June 16th, 19 47

APPROVED RANDALL ZOGG SUPPLY CO., Owner

By *[Signature]*
 (Title) Agent

