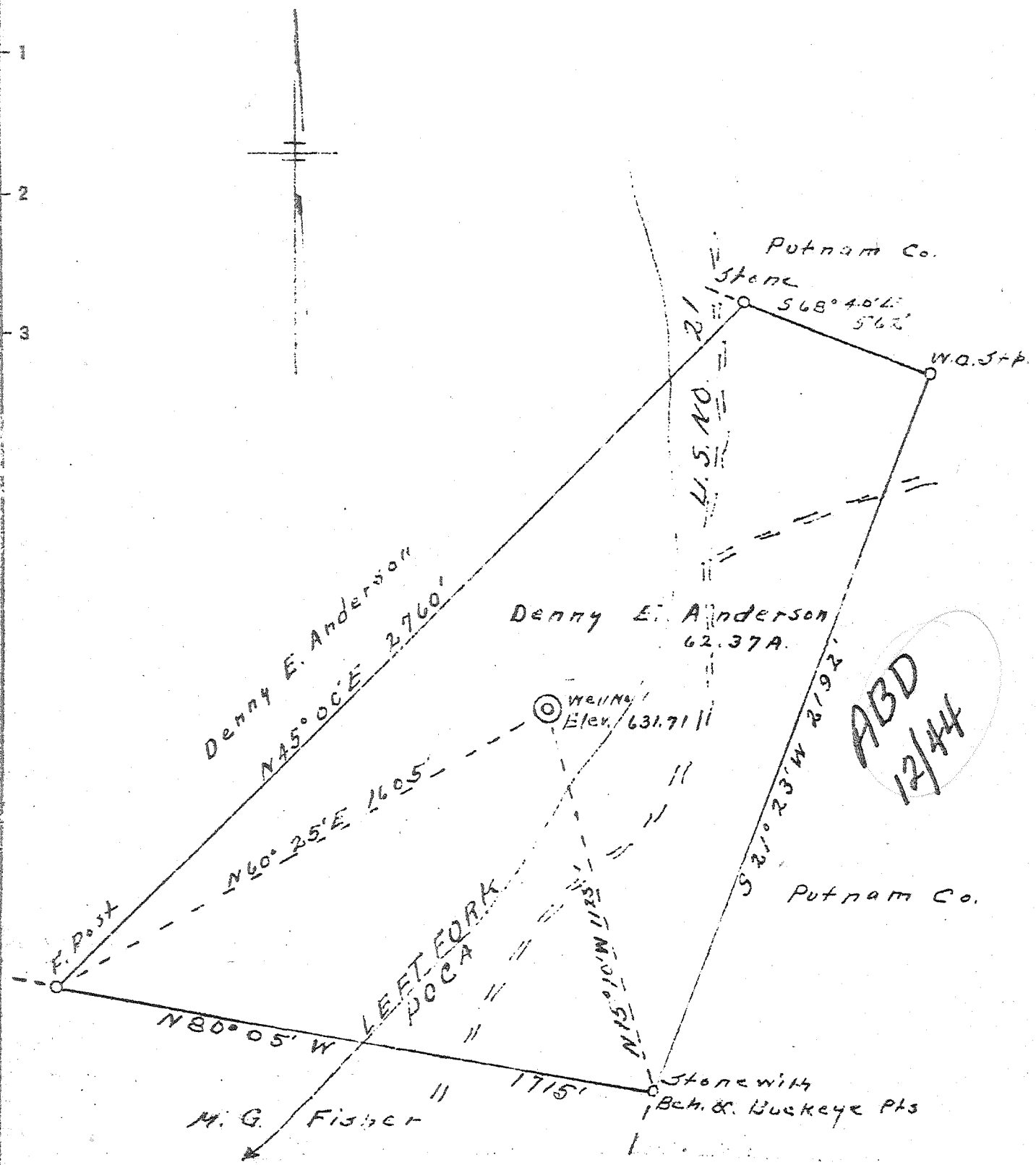


Latitude 38° 35'

Longitude 81° 35'



New Location
 Drill Deeper
 Abandonment

3.13 W.
 0.15 S.

Company McIntosh & Grimm
 Address 7 Spencer, W. Va.
 Farm Denny E. Anderson
 Tract 62.37 Acres Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 631.71
 Quadrangle Kenna
 County Jackson District Ripley
 Engineer L. J. Day
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7/25/40 Scale 1" = 100'

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

WELL LOCATION MAP
 FILE NO. JAC-95

+ 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.

6-6-192

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Jac-95
Kenna Quad.

Gas Well

Company McIntosh & Grimm
Address Spencer, W. Va. (Box 40)
Farm Denny E. Anderson ACRES 62.37
Location Left Fork Poca
Well No. 1 ELEV. 631.71
District Ripley - Jackson County
Surface & Mineral O. S. Harrison, Kenna, W. Va.
Commenced Oct. 2, 1940
Completed Jan. 7, 1941
Shot Not shot
Open Flow 64/10ths Merc. in 5-1/2
Volume 8,850,000 c.f.
Rock Pressure 1150 lbs. 24 hrs.
Fresh Water 50
Salt Water 1274

CASING & TUBING
13 55 55
10 208 pulled
8-1/4 850
6-5/8 1840 1840
5-3/16 4820 4820
2 4925 4925

No packer

Perf. bottom - 4925

150' of 5-3/16 casing
cemented 12/28/40

Red Rock	rd	s	15	15	Slate	wh	s	1946	1986	
Blue Mud	bl	s	15	30	Shells&Slate	bl	m	1986	2190	
Lime	bl	h	30	56	Slate	bk	s	2190	2216	Gas 2221
Blue Mud	bl	s	56	70	Berea Sand	bn	h	2216	2233	
Lime	bl	h	70	85	Lime Shells	gr	m	2233	2946	
Slate&Lime	bl	m	85	140	Slate&Shells	gr	m	2946	3424	
Red Rock	rd	s	140	145	Shale - 441	bn	m	3424	3450	
Blue Mud	bl	m	145	152	Lime	bl	h	3450	3660	
Lime	bl	h	152	167	Slate&Shells	gr	m	3660	3780	
Blue Mud	bl	s	167	174	Shale	bn	m	3780	3840	
Slate&Shells	bl	s	174	229	Lime Shell	bl	h	3840	3867	
Red Rock	rd	s	229	284	Shale	bn	s	3867	4040	
Lime	gr	h	284	305	Slate&Shells	wh	m	4040	4480	
Red Rock	rd	s	305	365	Brown Shale	bn	m	4480	4720	
Lime	h		365	380	Shale - Mac	bk	m	4720	4797	
Red Rock	rd	s	380	397	Lime - 463	bl	m	4797	4903	Gas 4905
Lime	bl	h	397	439	Oriskany Sd.	wh	h	4903	4905	
Red Rock	rd	s	439	465	Total Depth				4925	
Lime	gr	h	465	490						
Slate	gr	s	490	527						
Sand	gr	h	527	560						
Slate&Lime	gr	m	560	624						
Sand	gr	h	624	672						
Slate&Shells	gr	m	672	690						
Sand	gr	h	690	755						
Slate	bk	s	755	768						
Lime	bl	h	768	806						
Slate	gr	s	806	820						
Slate	bk	s	820	835						
Slate	gr	s	835	847						
Sand	gr	h	847	910						
Slate	bk	s	910	960						
Sand	wh	h	960	994						
Slate	bk	s	994	1010						
Slate&Shells	gr	m	1010	1180						
Sand	bk	h	1180	1523						
Slate	bk	s	1523	1528						
Lime	gr	h	1528	1538						
Maxon Sand	bl	h	1538	1588						
Lime	bl	h	1588	1665						
Sand	bl	h	1665	1684						
Big Lime	wh	h	1684	1750						
Big Injun	wh	h	1750	1825						
Slate	bk	s	1825	1830						
Lime	bl	h	1830	1870						
Slate	gr	s	1870	1880						
Lime	gr	h	1880	1946						

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