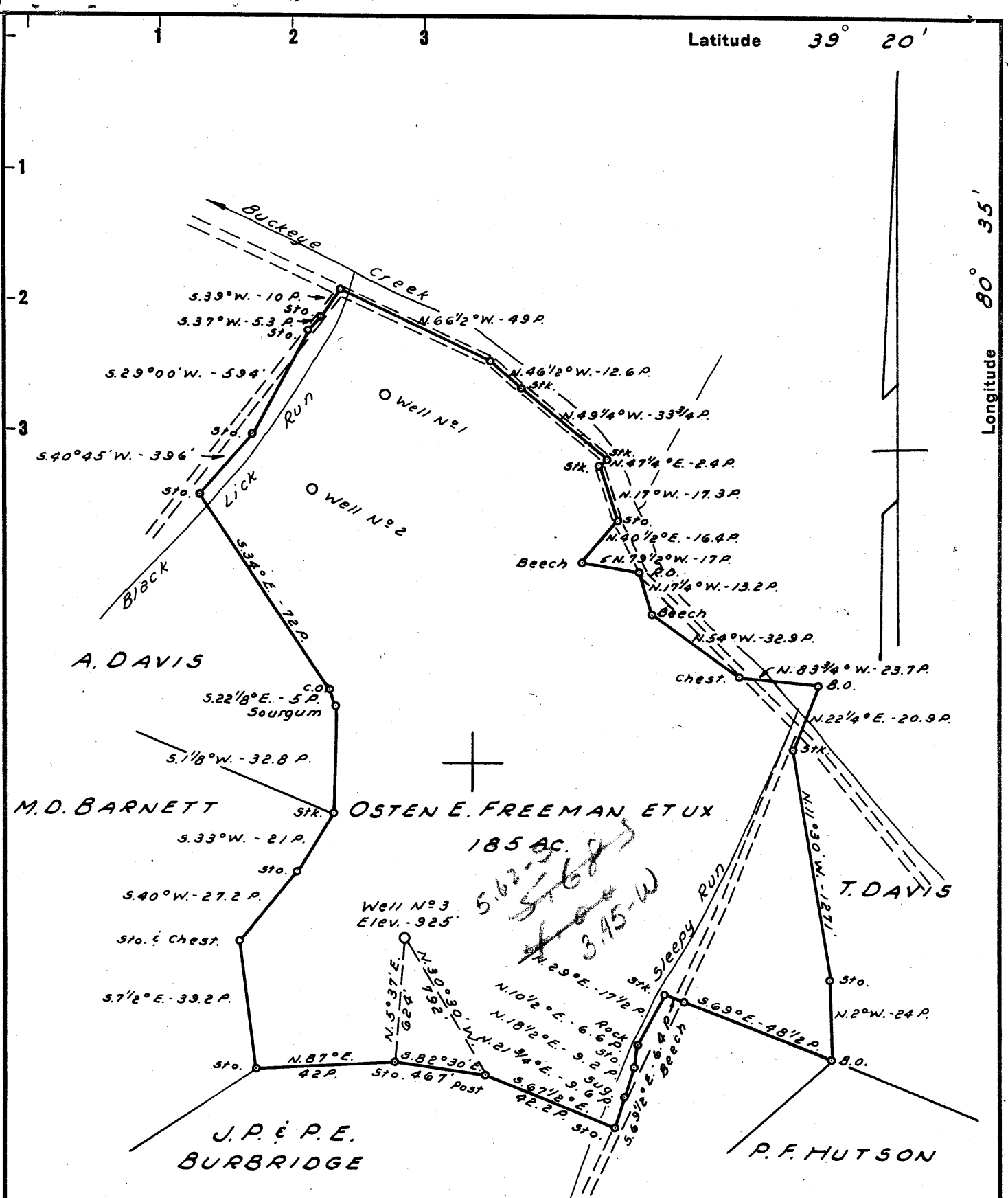


Latitude 39° 20'

Longitude 80° 35'



Note: Original copy Not received by The Department of Mines

New Location This is Duplicate Copy of Drwg. dated April 16, 1961
 Drill Deeper NOTE:
 Abandonment Osten E. Freeman et ux owns in Fee.

Company NATIONAL PRODUCERS INC.
 Address 510 ROME DAUGHERTY BOX 184 MARIETTA, OHIO
 Farm OSTEN E. FREEMAN ET UX
 Tract _____ Acres 185 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 925'
 Quadrangle CENTERPOINT-SC
 County DODDRIDGE District GREENBRIER
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date APRIL 29, 1961 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-551

+ 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.

6-0 99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle Centerpoint

WELL RECORD

Permit No. DOD-551

Oil or Gas Well Dry
(KIND)

Company National Producers Inc
Address Marrietta Ohio Box 184
Farm Osten Freeman Acres 184
Location (waters) Buckeye
Well No. # 3 Elev. 925
District Greenbrier County Dodridge
The surface of tract is owned in fee by Osten Freeman
Salem R.F.D. 1 Address West Virginia
Mineral rights are owned by Osten Freeman
N.M. Welch Parkersburg W.Va.
Drilling commenced April 24
Drilling completed May 30 1961
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in None Inch
/10ths Merc. in None Inch
Volume _____ Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED 5,000 gal 15% Acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	16'	16'	Kind of Packer
16			
18			
10	285	0	Size of
8 1/4	1165	0	
6 1/4	1497	0	Depth set
5 3/16	2167	2167	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5" SIZE 2167 No. Ft. 5/30/61 Date
33 sks cement - 8 sks. aquagel

(LAWSON CEMENTING COMPANY)
COAL WAS ENCOUNTERED AT 0 FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 900 Bl water 25,000 Lb Sand with 3 Allison Pumps 6/2/61
600 Bl water 18,000 Lb Sand . . 2 Allison Pumps 6/28/61

RESULT AFTER TREATMENT Sand would not Fracture
ROCK PRESSURE AFTER TREATMENT None
Fresh Water 30 and 915 Feet Salt Water #1 salt Feet 1480

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Brown	Soft	0	10			
Red Rock	Red	Soft	10	20			
Sand	White	Hard	20	35			Fresh Water
Slate	White	Soft	35	50			
ASand	White	Med	50	90			
Slate	White	Med	90	210			
Lime	White	Hard	210	260			
Sand	White	Med	260	280			
Lime	White	Med	280	295			285' -10" pipe
Sand	White	Med	295	340			
Red Rock	Red	Med	340	350			
Red Lime	Red	Hard	350	380			
Slate	White	Med	380	415			
Red Lime	Red	Hard	415	445			
Shells	White	Med	445	480			
Red Rock	Red	Med	480	495			
Red Lime	Red	Hard	495	535			
Sand	White	Med	535	575			
Shells	White	Med	575	680			
Shale	Dark	Med	680	700			
Shale	White	Med	700	720			
Sand	White	Hard	720	760			
Shells	White	Med	760	835			
Sand	White	Hard	835	880			
Lime	Grey	Hard	880	900			
Lime	White	Hard	900	970			One Berrel Fresh Water at 915'
Shells	White	Med	970	1030			
Red Rock	Red	Hard	1030	1075			
Red Lime	Red	Soft	1075	1160			

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Dark	Hard	1160	1180	Reptometer run on 6" casing at 1165'		
Slate	Black	Soft	1180	1220			
Red Rock	Red	Med	1220	1225			
Red Slate	Red	Med	1225	1265			
Gas Sand	White	Med	1265	1320			
Shells	Dark	Med	1320	1160			
Salt Sand	Dark	Hard	1160	1180	Salt water at 1180 1197' 7" O.D. Casing run		
Sand	White	Med	1180	1192			
Salt Sand	Dark	Hard	1192	1515			
2nd salt	Dark	Hard	1515	1610			
2nd salt Sand	Dark	Hard	1610	1675			
Slate Shells	Black	Med	1675	1740			
3rd salt	Dark	Med	1740	1770			
Black Slate	Black	Soft	1770	1775			
3rd salt	Dark	Hard	1775	1840			
Slate Shells	Black	Med	1840	1973			
Wagon Sand	Dark	Hard	1973	1987			
Slate	White	Soft	1987	2008			
Little Lime	Dark	Hard	2008	2022			
Pencil Cave	Red/W	Soft	2022	2040			
Big Lime	Grey	Hard	2040	2096			
Kooner	Grey	Harder	2096	2109			
Lime	Grey	Hard	2109	2117			
Big Injun	Grey	Med	2117	2154			
Lime	Dark	Hard	2154	2165			
Injun sand	Grey	Soft	2165	2180			
Slate	Black	Soft	2180	2193			

Date July 1 1961, 19____
APPROVED Richard P. ... Owner
By Rome ... (Title)