

ACCURACY 1" IN 200'

New Location SOURCE ELEV. S.R.C. MARKER ON ROUTE 21 965.00
 Drill Deeper
 Redrill
 Abandonment

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

1-7-74
Norman C. Slaughter 804
 Company MADISON GAS CO.
 Address RIPLEY, W. VA.
 Farm OSHEL STAATS
 Tract _____ Acres 100 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 820.00
 Quadrangle RIPLEY SW
 County JACKSON District RIPLEY
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 6-14-65 Scale 1" = 40 POLES

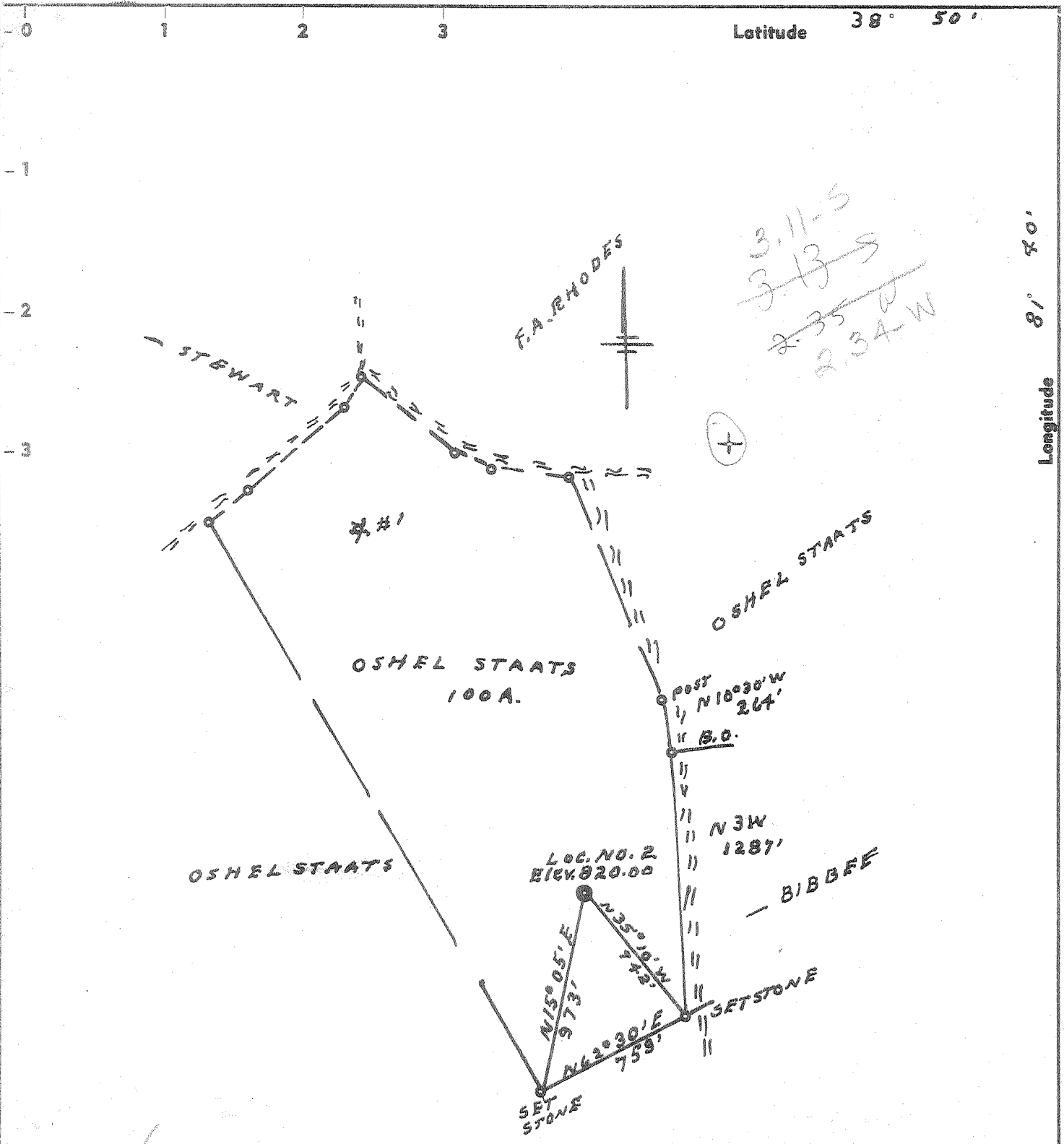
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAC-1106-P

+ 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.

P



3.11-S
~~3.13-S~~
~~2.35-W~~
 2.34-W

~~3.35~~
~~2.35 W~~
 9-C(H-5)

New Location SOURCE ELEV. S.R.C. MARKER ON ROUTE 21 965.00
 Drill Deeper
 Redrill
 Abandonment "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

ACCURACY 1" IN 200'

Company	MADISON GAS CO.,
Address	RIPLEY, W.VA.
Farm	OSHEL STAATS
Tract	Acres 100 Lease No.
Well (Farm) No.	(2) Serial No.
Elevation (Spirit Level)	820.00
Quadrangle	RIPLEY-SW
County	JACKSON District RIPLEY
Engineer	L. F. Dye
Engineer's Registration No.	804
File No.	Drawing No.
Date	6-14-65 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. JAC-1106

+ 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) Deep well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Mine Permit
2-3-66

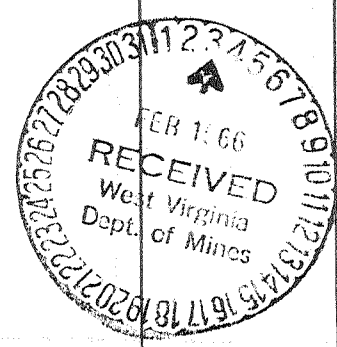
WELL RECORD

Permit No. JAC - 1106

Oil or Gas Well Gas
(KIND)

Company <u>E.M. Reynolds (Madison Gas Co.)</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 322-RIPLEY, W. Va.</u>	Size			
Farm <u>OSHEL STAATS</u> Acres <u>100</u>	16			Kind of Packer
Location (waters) <u>Parchment Valley</u>	13	20ft 6 in left in		Size of
Well No. <u> </u> Elev. <u>820</u>	10			Depth set
District <u>Ripley</u> County <u>Jackson</u>	8 3/4			Perf. top cement
The surface of tract is owned in fee by <u>Oshel Staats</u>	7 3/8 x 7	2160	left in	Perf. bottom
Address <u>Ripley, W. Va.</u>	5 3/16	5066	cemented in	Perf. top
Mineral rights are owned by <u>Oshel Staats, and Beulah Whiting</u>	3	5128	Cemented in 15	Perf. bottom
Address <u>Ripley, W. Va.</u>	2			
Drilling commenced <u>July 1, 1965</u>	Liners Used			
Drilling completed <u>October 3, 1965</u>				
Date Shot <u>Fractured from 10/11/65 to</u>				
With <u>700 barrel water</u>				
Open Flow <u>500 gallon acid</u> Inch				
<u>30,000 lb sand</u> Inch				
<u>10ths Merc. in 492,000</u> Inch				
Volume <u>Before fracture 38/10 through water 1 inch</u>	CASING CEMENTED	SIZE	No. Ft.	Date
Rock Pressure <u>2 1/2 hours after fracture 10/10 hrs. mercury</u>				
Oil <u>through 2 in.</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT	FEET	INCHES	
Fresh water <u> </u> feet	FEET	INCHES	FEET	INCHES
Salt water <u> </u> feet	FEET	INCHES	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			00	10			
red rock	red	soft	10	50			
sand	white	hard	50	65			
slate	gray	soft	65	88			
red rock	red	soft	88	102			
slate	gray	soft	102	123			
red rock	red	soft	123	170			
slate	gray	soft	170	202			
red rock	red	soft	202	260			
slate shell	gray	soft	260	325			
sand - <u>140 P.S.K.</u>	white	hard	325	405			
red rock	red	soft	405	420			
sand	white	hard	420	440			
red rock	red	soft	440	510			
sand	white	hard	510	550			
slate	gray	soft	550	560			
sand	white	hard	560	605			
red rock	red	soft	605	625			
blu shale	blue	soft	625	750			
sand	white	hard	750	780			
slate	gray	soft	780	835			
pink rock	pink	soft	835	860			
sand	white	hard	860	890			
slate	gray	soft	890	998			
sand	white	hard	998	1045			
slate & shells	gray	h & S	1045	1230			
sand	white	hard	1230	1320			
slate	gray	soft	1320	1400			
sand - <u>Salt sand</u>	white	hard	1400	1630			
slate shells	gray	h & S	1630	1750			
sand - <u>Salt sand</u>	white	hard	1750	1955			
<u>Big line</u>	white	hard	1955	2050			
sand (<u>Injun</u>)	white	hard	2050	2145			
lime	white	hard	2145	2200			
slate & shells	gray	h & S	2200	2540			
<u>Beta sand</u>	white	hard	2540	2548			
slate & shells	gray	h & s	2548	3775			
brown shale	brown	soft	3775	3850			



(Over)

Deep Well

Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
white shale	white	soft	3850	3875			
brown shale	brown	soft	3875	3940			
slate	gray	soft	3940	4035			
b shale	Brown	soft	4035	4090			
slate	gray	soft	4090	4160			
b shale	brown	soft	4160	4280			
w slate	white	soft	4280	4295			
b shale	brown	soft	4295	4390			
slate	gray	soft	4390	4710			
B shale	gray	soft	4710	4968			
Cor-Line			4968	5068			
Opiskany Sand			5068	5094			
Line Hellerberg			5094	5100			
Sand			5100	5125			
			5125	5125			
TOTAL DEPTHS							

475
 485

Date Jan 7, 1966
 APPROVED C. M. Reynolds, Owner
 By C. W. [unclear] (Title)