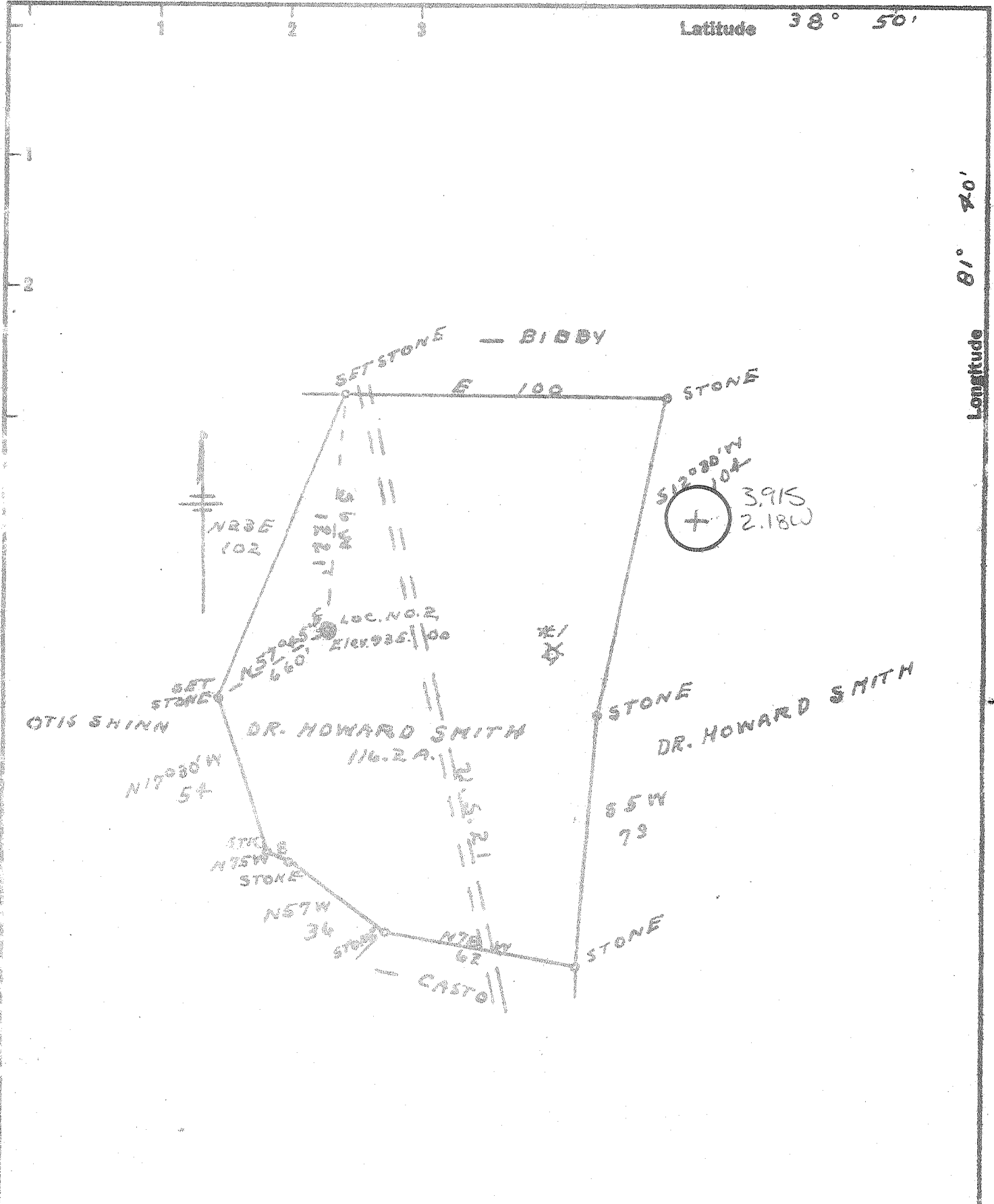


Latitude **38° 50'**

Longitude **81° 40'**



New Location   
 Drill Deeper   
 Abandonment  ~~4/18/80~~ **4/18/80**

Company	JACKSON DEVELOPMENT COMPANY
Address	RAVLEN, WEST VIRGINIA
Farm	DR. HOWARD SMITH
Tract	Acres 116.2 Lease No.
Well (Farm) No.	2 Serial No.
Elevation (Spirit Level)	935.00
Quadrangle	RIPLEY N5W
County	MARSHALL District RIPLEY
Engineer	G. F. Rye
Engineer's Registration No.	304
File No.	Drawing No.
Date	7-24-61 Scale 1"=40 POLES

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

WELL LOCATION MAP  
 FILE NO. **JAC-1027**

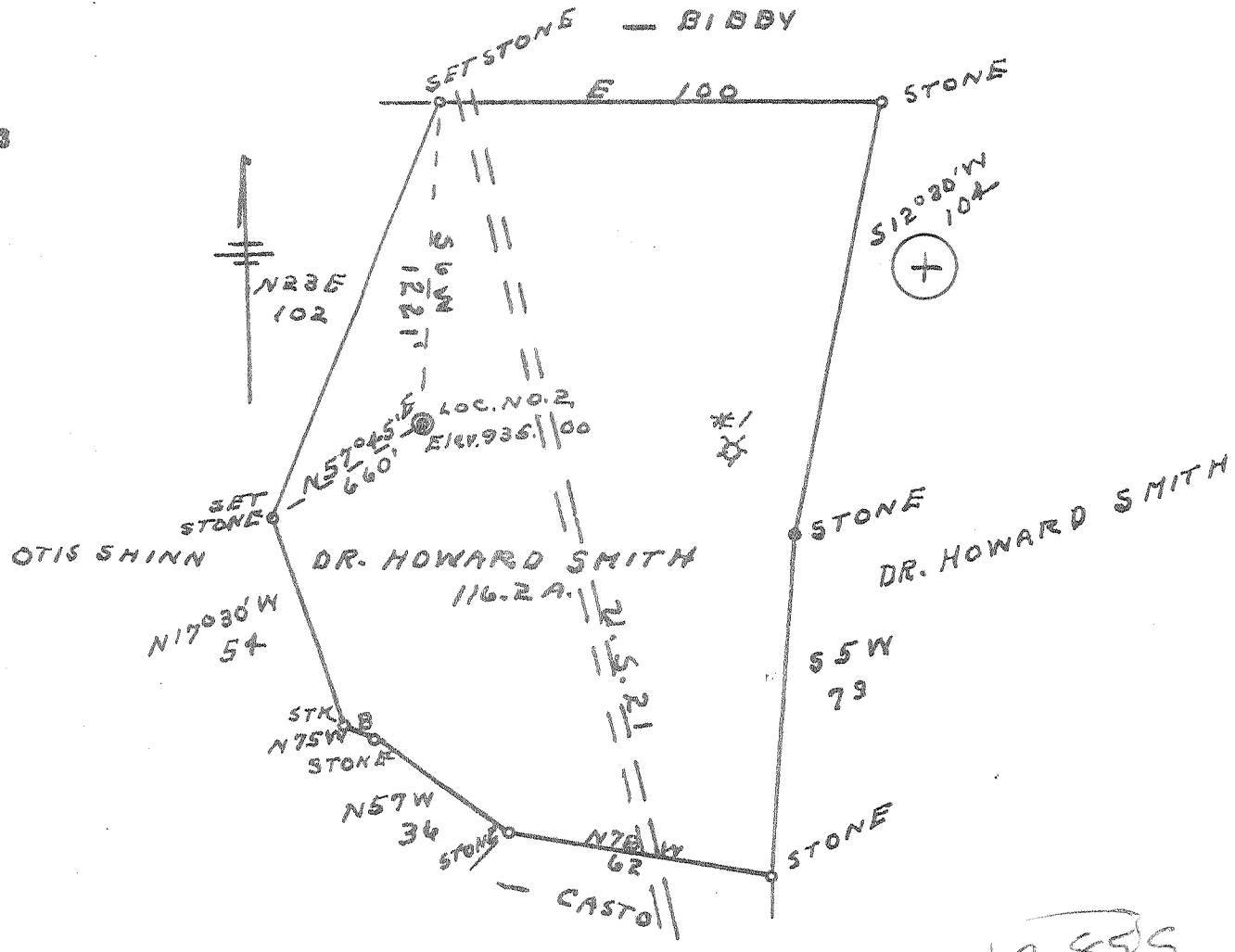
⊕ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

**47-035**

Latitude 38° 50'

Longitude 81° 40'



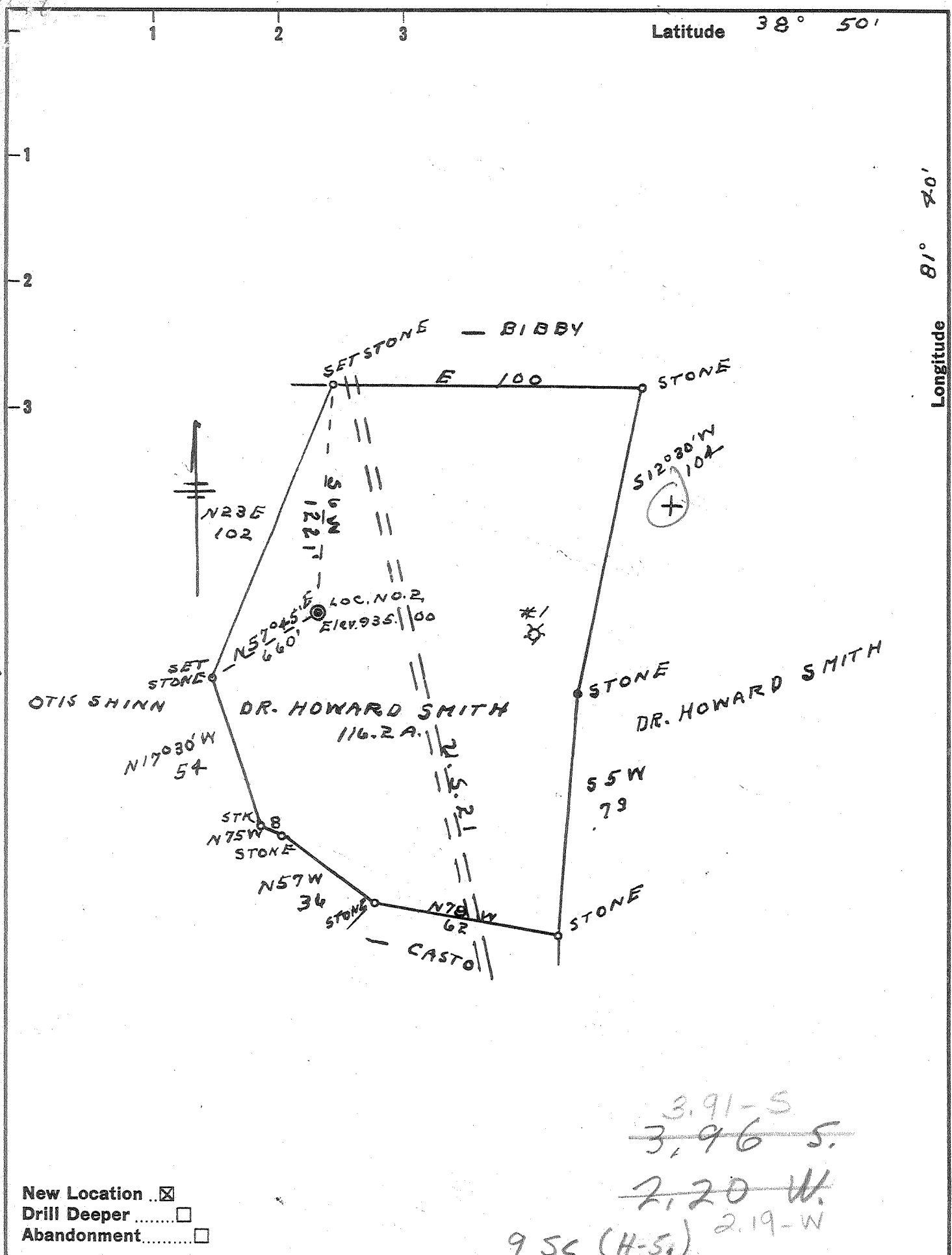
New Location   
 Drill Deeper   
 Abandonment  ← 1/7/74

Norman C. Slaughter, dba:  
 Company MARION GAS CO.  
 Address RIPLEY, W. VA.  
 Farm DR. HOWARD SMITH  
 Tract \_\_\_\_\_ Acres 116.2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 935.00  
 Quadrangle RIPLEY SW  
 County JACKSON District RIPLEY  
 Engineer G. F. Rye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-24-61 Scale 1" = 40 POLES

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

WELL LOCATION MAP  
 FILE NO. JAC-1027-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.



New Location   
 Drill Deeper   
 Abandonment

3,91-5  
~~3,96-5~~  
~~2,20 W~~  
 95C (H-5) 2.19-W

Company MARION GAS CO,  
 Address RIPLEY, W. VA.  
 Farm DR. HOWARD SMITH  
 Tract \_\_\_\_\_ Acres 116.2 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 935.00  
 Quadrangle RIPLEY-SW  
 County JACKSON District RIPLEY  
 Engineer G. F. Dye  
 Engineer's Registration No. 804  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-24-61 Scale 1"=40 POLES

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

WELL LOCATION MAP  
 FILE NO. JAC-1027

+ 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.

No Samples 6-6 (192) Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Ripley

Permit No. Jac 1027

WELL RECORD

Oil or Gas Well gas  
(KIND)

Company Marion Gas Company  
Address Ripley, W. Va.  
Farm Dr. Howard Smith Acres 116  
Location (waters) Grass Run  
Well No. " J " Elev. 935  
District Ripley, W. Va. County Jackson  
The surface of tract is owned in fee by Dr. Howard Smith  
Address Ripley, W. Va.  
Mineral rights are owned by Dr. Howard Smith  
Address Ripley, W. Va.

Drilling commenced 8-7-61  
Drilling completed 10-16-61  
Date Shot From To  
With

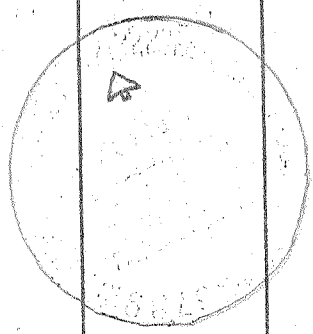
Open Flow 50/10ths Water in 2 Inch  
10ths Merc. in Inch  
Volume 298 M Cu. Ft.  
Rock Pressure 1600 lbs. 24 hrs.  
Oil bbls., 1st 24 hrs.  
Fresh water 400-430 feet  
Salt water 1800 feet hole full feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	13	13	Kind of Packer
16			
13			
10	830		Size of
8 1/2	1208		
<del>8 1/2</del> 7	2227	2227	Depth set
<del>5 5/16</del> 4 1/2	5134	5134	
3			Perf. top
2	5150	5150	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date  
COAL WAS ENCOUNTERED None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Red rock	red	soft	10	60			
white slate	gray	hard	60	260			
red rock	red	soft	260	325			
slate	gray	hard	325	383			
sand	white	hard	383	430			
red rock	red	soft	430	490			
slate	gray	hard	490	785			
sand	white	hard	785	830			
slate	gray	hard	830	840			
red rock	red	soft	840	880			
lime shells	white	hard	880	916			
red rock	red	soft	916	930			
lime shells	white	hard	930	938			
red rock	red	soft	1038	1055			
slate shells	white	hard	1055	1070			
red rock	red	soft	1070	1127			
slate	gray	hard	1127	1165			
sand	white	hard	1165	1330			
slate	gray	hard	1330	1375			
sand	white	hard	1375	1397			
slate	gray	hard	1397	1700			
sand	white	hard	1700	1975			
big lime	white	hard	1975	2095			
sand	white	hard	2095	2135			
slate shells	white	hard	2135	2572			
brown shale	brown	soft	2572	2582			
beresa sand	white	hard	2582	2588			
slate shells	white	hard	2588	3830			
b shale	brown	soft	3830	3980			
slate	gray	hard	3980	4090			
brown shale	brown	hard	4090	4390			
white slate	white	hard	4390	4770			
brown shale	brown	hard	4770	5024			
or lime	white	hard	5024	5132			
oriskany sand	white	hard	5132	5154			
		Total depths	5132	5154			
				495			

WELL FRACTURED - 550 Barrels water-  
15000 lbs. sand  
RESULT AFTER TREATMENT - 24 hrs. after  
50/10 water through 2"  
ROCK PRESSURE AFTER TREATMENT -  
24 hrs. - 1600 lbs.  
Note: 4 1/2 inch pipe had 40 bags  
cement pumped behind pipe by  
Halliburton Company  
7 & 10 inch pipe Aquagel.



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

SEP - 4 1980

AFFIDAVIT OF PLUGGING AND FILLING WELL OIL & GAS DIVISION  
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Jackson Development Co., Inc.
ADDRESS	P. O. Box 490 Hamlin, WV 25523
COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
ADDRESS	COMPLETE ADDRESS
LEASE OR PROPERTY OWNER	April 9, 1980
ADDRESS	WELL AND LOCATION
	Ripley District
	Jackson County
	Well No. 2
	Howard Smith Farm

STATE INSPECTOR SUPERVISING PLUGGING: Richard Morris, P. O. Box 372, Grantsville, WV 26147

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Lincoln } ss:

Rickie Honaker and Roger Ross

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Jackson Development Co., Inc. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 31st day of July, 1980, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PRESSURE INDEX SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	Gel 5134' - 4200'			
	Parted 4-1/2" casing at 4200'	2" tubing	5134'	None
	Cement 4200' - 4150'	4-1/2" casing	4200'	934'
	Gel 4150' - 3115'			
	Cement 3115' - 3088'			
	Gel 3088' - 2077'	7" casing	2227'	None
	Cement 2077' - 1940'			
	Gel 1940' - 1000'			
	Cement 1000' - 950'			
	Gel 950' - 400'			
	Cement 400' - 375'			
	Gel 375' - 15'			
	Cement 15' - 0'			
COAL SEAMS	Erected monument as prescribed by Law.	DESCRIPTION OF MONUMENT		
(NAME)		30" above surface with inscription		
(NAME)		"Jackson Dev. Co., Inc. - Well #2 -		
(NAME)		Permit #47-035-1027-P - Abandoned		
(NAME)		8-25-80"		

and that the work of plugging and filling said well was completed on the 25th day of August, 1980.

And further deponents saith not.

*Rickie Honaker*  
*Roger Ross*

Sworn to and subscribed before me this 30th day of August, 1980.

My commission expires: May 9, 1984

*[Signature]*  
Notary Public.

Permit No. 47-035-1027-P