

New Location
 Drill Deeper
 Abandonment *1/7/74*

Company *Marion Gas Co. by Norman S. Slough*
 Address *RIPLEY, W. VA.*
 Farm *DR. HOWARD SMITH*
 Tract _____ Acres *116.2* Lease No. _____
 Well (Farm) No. *1* Serial No. _____
 Elevation (Spirit Level) *860.00*
 Quadrangle *RIPLEY SW*
 County *JACKSON* District *RIPLEY*
 Engineer *G. J. Dye*
 Engineer's Registration No. *804*
 File No. _____ Drawing No. _____
 Date *9-20-60* Scale *1" = 40 POLES*

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

WELL LOCATION MAP
 FILE NO. *JAC-1014-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.

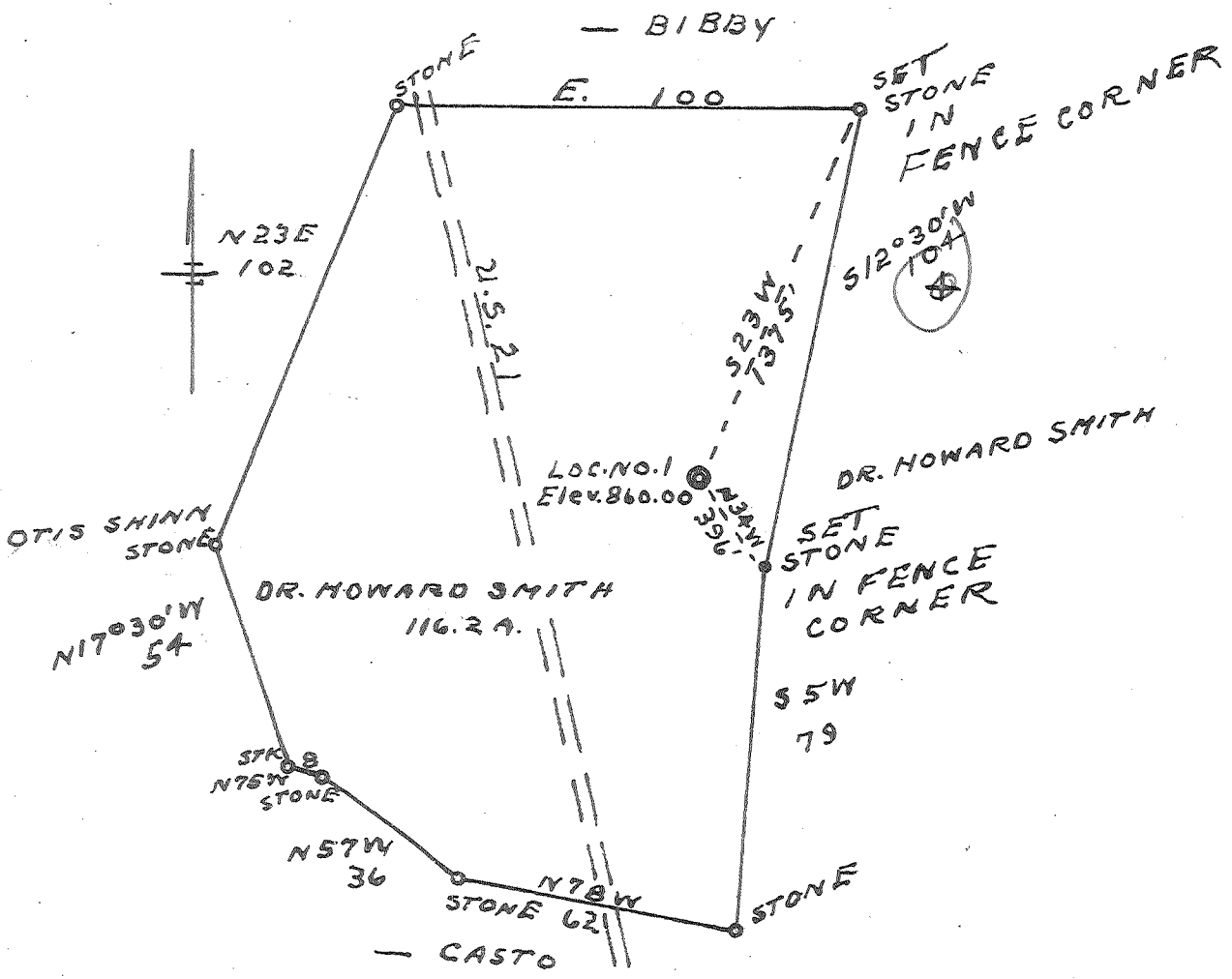
- Denotes one inch spaces on border line of original tracing.

47-035

P

Latitude 38° 50'

Longitude 81° 40'



3,98-S
~~4,405~~
~~2,02 W~~
~~1,99-W~~
 9 SC (H-5)

- New Location
- Drill Deeper
- Abandonment

Company E.M. Reynolds MARION GAS CO.

Address RIPLEY, W. VA.

Farm DR. HOWARD SMITH

Tract _____ Acres 116.2 Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 860.00

Quadrangle RIPLEY-SW

County JACKSON District RIPLEY

Engineer L. F. Dye

Engineer's Registration No. 804

File No. _____ Drawing No. _____

Date 9-20-60 Scale 1" = 40 POLES

STATE OF WEST VIRGINIA
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 CHARLESTON

WELL LOCATION MAP

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No Samples 6-6 (192) Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Ripley

WELL RECORD

Permit No. JAC 1014

Oil or Gas Well Gas
(KIND)

Company MARION GAS COMPANY
Address Ripley, W. Va.
Farm Dr. Howard Smith Acres 1.85
Location (waters) Gross Lick
Well No. 1 Elev. 860
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 9-23-60
Drilling completed 12-21-60
Date Shot - From 0 To -
With -
Open Flow 40/10ths Water in 2 Inch
-/10ths Merc. in - Inch
Volume - 267,000 Cu. Ft.
Rock Pressure 1200 lbs. 4 1/2 hrs.
Oil - bbls., 1st 24 hrs.
Fresh water -350- 5 Bonell per hr feet feet
Salt water 1750 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size		19	Kind of Packer
16			
18			
10	pulled out		Size of
8 3/4	pulled out		
7 6/8		2135	Depth set
5 3/16		2510	
4 3/8		5090	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE 4" No. Ft. 5090 Date

5 Bags dumped from top of hole

COAL WAS ENCOUNTERED AT 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			00	5			
Red rock	red	soft	5	75			
sand	white	hard	75	220			
sand	white	hard	220	260			
slate	gray	soft	260	285			
sand	white	hard	285	370			
red rock	red	soft	370	720			
sand	white	hard	720	755			
red rock	red	soft	755	805			
slate	gray	soft	805	840			
red rock	red	soft	840	922			
sand	white	hard	922	962			
slate	gray	soft	962	1120			
sand	white	hard	1120	1280			
slate shells-white		H & S	1280	1745			
sand	white	hard	1745	1912			
Lime - by lime	brown	hard	1912	2030			
w slate	white	soft	2030	2532			
berrea sand	brown	hard	2532	2540			
slate shells-white		hard	2540	3350			
brown shale	brown	soft	3350	3425			
slate shells-white		hard	3425	3750			
shale	brown	soft	3750	3800			
slate shells-white		hard	3800	4025			
shale	brown	soft	4025	4250			
slate	white	soft	4250	4700			
shale	brown	soft	4700	4990			
car lime	white	hard	4990	5089			
criskany sand		soft	5089	5105			
TOTAL DEPTHS				5105			

"Cement mixed with water and poured into dry hole. Cemented 4-inch 100' - Lifted 4-inch and set into cement to fracture."

475

