

Fracture Before 6/5/27
 New Location
 Drill Deeper
 Redrill
 Abandonment

8-1-68

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

PROVEN ELEVATION USGS BM 776 SIGMAN RR ELEVERT

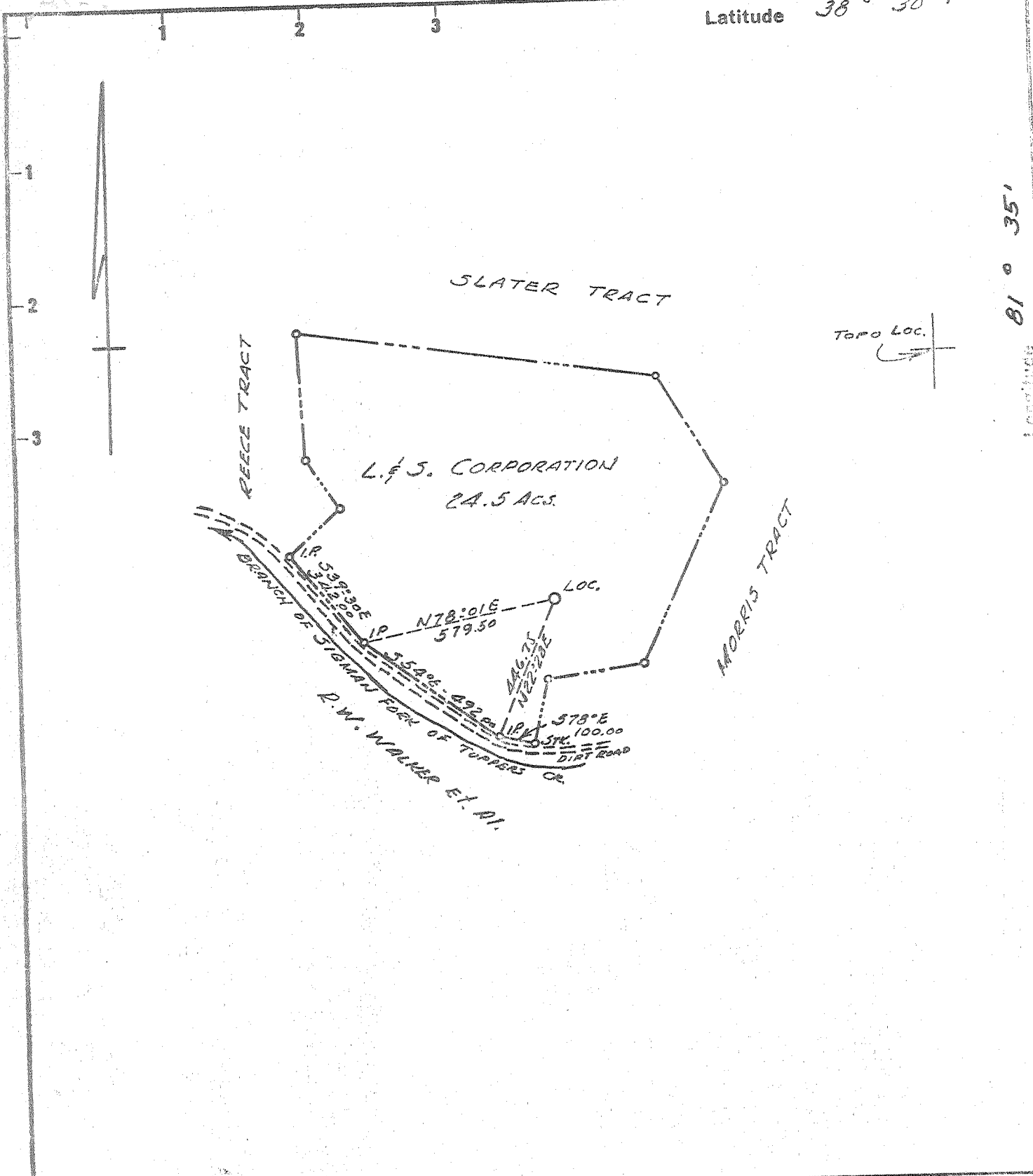
Company ALLEN BEARD
 Address Box 179, SPENCER, W.VA.
 Farm L. & S. CORPORATION
 Tract _____ Acres 24.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 933.5
 Quadrangle CHARLESTON NC
 County KANAWHA District POCA
 Engineer V. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 6-29-68 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2278-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.



- Fracture Before 6/5/27
- ~~Now Location~~
- Drill Deeper
- Redrill
- Abandonment

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PROVEN ELEVATION U.S.G.S. BM 776 *J. H. HARRIS*

Thurman Walker
 Company ~~ALLEN BEARD~~
 Station "C" Box 10043, Charleston, W. Va.
 Address ~~Box 179, Spencer, W. Va.~~
 Farm L. & S. CORPORATION
 Tract _____ Acres 24.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 933.5
 Quadrangle CHARLESTON
 County KANAWHA District POCA
 Engineer *V. L. Sexton*
 Engineer's Registration No. 1032
 File No. _____ Drawing No. _____
 Date 6-29-68 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. *KAN-2278-P*

No redrill record in BED
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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle.....

WELL RECORD

Permit No. KAN 2278

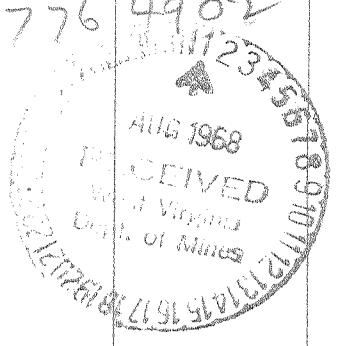
Oil or Gas Well D & A
(KIND)

Company ALLEN BEARD
Address BOX 179 SPENSER, W. VA.
Farm L & S CORPORATION Acres 24.5
Location (waters).....
Well No. 1 Elev. 933.5
District POCA County KANAWHA
The surface of tract is owned in fee by.....
Mineral rights are owned by.....
Drilling commenced & 7-5-68
Drilling completed 7-31-68
Date Shot.....
Open Flow.....
Volume.....
Rock Pressure.....
Oil.....
WELL ACIDIZED (DETAILS).....
WELL FRACTURED (DETAILS).....
RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT.....
Fresh Water.....
Producing Sand.....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	YES	YES	Size of
10	YES	YES	Depth set
8 1/4			Perf. top
6 3/4			Perf. bottom
5 3/16			Perf. top
4 1/2			Perf. bottom
3			
2			
Liners Used			

Attach copy of cementing record.
CASING CEMENTED 12 3/8 SIZE 251 No. Ft. 1930
Amount of cement used (bags) 200 sacks
Name of Service Co. DOWELL, INC.
COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SOIL			0	10			
SHALE & SAND			10	1137	5836	5836	
SALT SAND			1137	1651	5060	934	
BIG LIME			1651	1849	776	4902	
BIG INJUN			1849	1900			
SHALE			1900	2304			
BEREA			2304	2309			
SHALE			2309	4954			
CORNIFEROUS LIME			4954	5060			
ORISKANY			5060	5100			
LIMESTONE & DOLOMITE			5100	5836			
NEWBURG			5836	5841			
13 3/8 CASING CEMENTED AT 252 TO SURFACE							
8 5/8 CASING CEMENTED AT 1930 WITH 200 SACKS OF CEMENT							



SMALL SHOW GAS
WATER
Sample tops
Oriskany 5060
Newburg 5836

AUG 12 1968