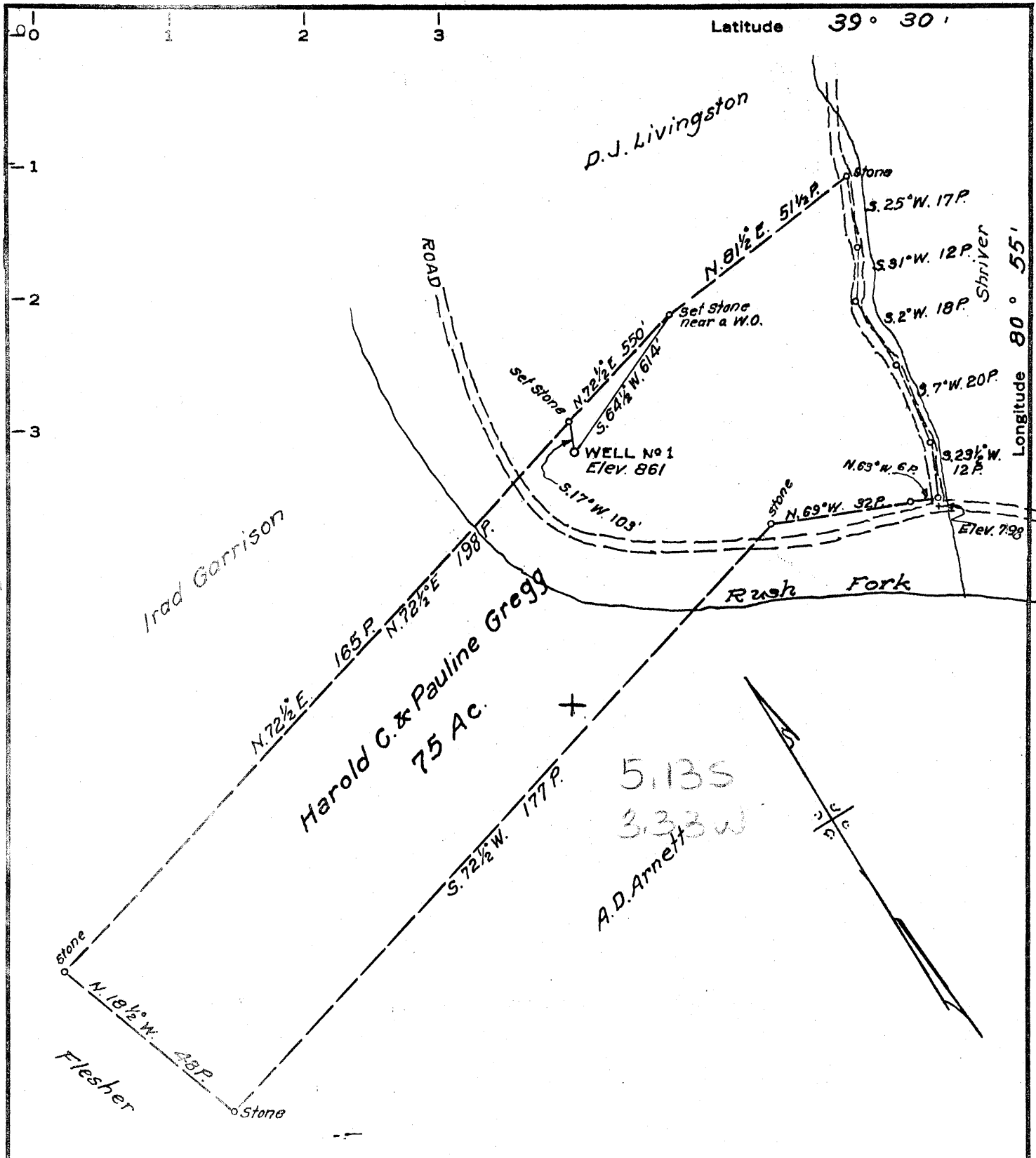


3-4-66 = W.



MINIMUM ERROR OF CLOSURE 1/500

Re-instated  
3-5-69

SOURCE OF ELEVATION Junction of roads 1/4 - 1/2 mile south of location - Elev. 798

- New Location
- Drill Deeper
- 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.

ISSUED July 25, 1967

Company Smith Drilling, Inc. Russell G. Smith, Agt  
 Address R.D. 1, Box 66, Chester, W. Va.  
 Farm Harold C. and Pauline Gregg  
 Tract 1 Acres 75 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 861  
 Quadrangle West Union NW  
 County Tyler District Meade  
 Engineer Parker S. Peters  
 Engineer's Registration No. 485  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Jan. 5, 1966 Scale 1" = 30 P

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

WELL LOCATION MAP  
 FILE NO. TYL-397-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.

MAR 16 1969



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 9

- Rotary
- Spudder
- Cable Tools
- Storage

*Mind Phyllis for P. 5-23-66 WB*

Quadrangle .....

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Permit No. TYL-397

Company SMITH DRILLING CONTRACTORS INC.  
Address R. D. I BOX 66 CHESTER WEST VIRGINIA  
Farm H. C. & P. R. GREGG Acres 75  
Location (waters) RUSH FORK  
Well No. I Elev. 861'  
District MEADE County TYLER  
The surface of tract is owned in fee by H. C. & P. R. GREGG  
Address MIDDLEBOURNE W. Va.  
Mineral rights are owned by H. C. GREGG & SMITH HEIR  
OF ANTHONY SMITH ESTATE Address .....

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		8 Ft.	
13 CONDUCTOR	8 FT.	252 Ft.	Size of
10	252 Ft.		Depth set
8 1/4	930 Ft.		
6 3/4	1448 Ft.	1448 Ft.	
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in ..... Inch  
/10ths Merc. in ..... Inch  
Volume 180,000 = Big In Cu. Ft.  
Rock Pressure 190 lbs. 24 hrs.  
Oil ..... bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED ..... SIZE ..... No. Ft. .... Date  
Amount of cement used (bags) .....  
Name of Service Co. ....  
COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS) .....

WELL FRACTURED (DETAILS) .....

RESULT AFTER TREATMENT (Initial open Flow or bbls.) .....

ROCK PRESSURE AFTER TREATMENT ..... HOURS.  
Fresh Water At 80 Ft. Feet Salt Water At 1395 Feet  
Producing Sand At I659, I686, & Large Amount At I770 Depth Total Dept. I774

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	red	Soft	0	7			
Sandstone	Brown	M. Hard	7	15			
Shale	Gray	Soft	15	24			
Shale	Red	Soft	24	40			
Shale	Gray	Soft	40	64			
Sandstone		m. hard	64	74			
Shale	Gray	m. hard	74	86			
sandstone		m. hard	86	90			
Shale	Gray	hard	90	140			some shells
Rock	Red	Soft	140	145			
Shale	Gray	Soft	145	155			
Rock	Red	Soft	155	170			
Rock	Blue	Hard	170	182			
Shale	Gray	Soft	182	195			
Rock	Red	Hard	195	230			
Shale	Gray	Soft	220	230			
Lime	Sandy	Hard	230	235			
Shale	Gray	m. hard	235	285			Shells
Sandstone	Gray	Hard	285	306			
Shale	Gray	m. hard	306	322			
Lime	Sandy	Hard	306	338			



Formation	Color	Hard or Soft	Top <sup>9</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Sandy	m.hard	338	343			
Shale	Red	Soft	343	346			
Sand	Gray	Hard	346	351			
Shale	Red	Red	351	365			
Shale	Gray	m.hard	365	378			Shells
Shells		Hard	378	397			
Rock	Red	Soft	397	405			
Shale	Gray	m.hard	405	470			
Shale	Red	Soft	470	478			
Shale	Gray		478	512			
Lime	Shell	Hard	512	543			
Shale	Gray	m.hard	543	615			
Sand	Brown	Hard	615	628			
Shale	Red	Soft	628	638			
Shale	Gray	Soft	638	643			
Shale	Red	m.hard	643	758			
Sand & Shale	Gray	m. hard	758	780			
Shale	Gray	m.hard	780	818			
Rock	Red	m. hard	818	867			
Sand & Shale		m.hard	867	875			
Shale	Gray	<del>867</del> <del>867</del>	<del>867</del>	<del>875</del>			
Sand	White	Hard	875	888			
Rock	Red	Soft	888	918			
Shale	Gray	m.hard	918	965			
Sand	White	m. hard	965	<del>995</del>			
Shale	Gray	m.hard	995	1000			
Shale	Pink	Soft	1000	1007			
Shale	Gray	m.hard	1007	1063			Shells
Sand	White	Hard	1063	1212			
Shale	Gray	m.hard	1112	1267			
Shale	Brown	Soft	1267	1283			
Shelly Shale	Gray	m.hard	1283	1307			
Sand	Gray	Hard	1307	1426		1692	
Shale	Brown	m.hard	1426	1452		961	
Sand	White	Hard	1452	1475		831	
Shale	Black	m.hard	1475	1627			Shells
Sand	White	m.hard	1627	1671			marin
Shale	Gray	Soft	1671	1676			
Abby Sand	Gray	hard	1676	1692			
Big Line Sand	White	hard	1692	1746			
Sand	White	hard	1746	1752			Keener
Sand		hard	1752	1774			Injun

Date May 20, 1966

APPROVED Smith Drilling Center, Inc., Owner

By Ruth Smith Sec. Treas  
(Title)