



WELL LOG. NO 1
ELEV. 646
R.J. STOOPS 344 AC. TRACT

MINIMUM ERROR OF CLOSURE 1" = 200'
SOURCE OF ELEVATION FORKS ROAD, STATE ROUTE NO 14 - EL. 638.0

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 8 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

Company CARL E. SMITH, INC.
Address SANDYVILLE WEST VIRGINIA.
Farm R.J. STOOPS
Tract _____ Acres 344 Lease No. _____
Well (Farm) No. ONE Serial No. _____
Elevation (Spirit Level) 646.0
Quadrangle BELLEVILLE NE
County WOOD District SLATE
Engineer O.A. WOOD
Engineer's Registration No. W.V.A 395
File No. _____ Drawing No. _____
Date 4-27-67 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. W00-556-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.

L-O Deep Well (Newburg)

Deep Well (Newburg)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Form OG-10

Quadrangle Bellville

Permit No. W00-556

WELL RECORD

Oil or Gas Well dry
(KIND)

Company	<u>Carl E. Smith, Inc.</u>	Casing and Tubing	<u>18</u>	Used in Drilling	<u>30'</u>	Left in Well		Packers	
Address	<u>Sandyville, W. Va.</u>	Size	<u>13</u>		<u>225'</u>			Kind of Packer	
Farm	<u>P. J. Stoops</u>	Acres	<u>844.0</u>		<u>896'</u>			Size of	
Location (waters)		Elev.	<u>646.0</u>		<u>1810</u>			Depth set	
Well No.	<u>1</u>	District	<u>Slate</u>	County	<u>Wood</u>			Perf. top	
The surface of tract is owned in fee by								Perf. bottom	
<u>R. J. Stoop</u> Address <u>Mineral Wells, W. Va.</u>								Perf. top	
Mineral rights are owned by <u>Stoop</u> Address <u>Mineral Wells, W. Va.</u>								Perf. bottom	
Drilling commenced	<u>May 8, 1967</u>	Date Shot	<u>August 3, 1967</u>	Liners Used				Perf. top	
Drilling completed		From		To				Perf. bottom	

Open Flow /10ths Water in Inch Attach copy of cementing record.
/10ths Merc. in Inch CASING CEMENTED 8" SIZE 1810 No. Ft. 6/26/67 Date
 Volume Cu. Ft. Amount of cement used (bags) 20 sacks
 Rock Pressure lbs. hrs. Name of Service Co. Lawson Oil & Gas
 Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT FEET INCHES
 WELL ACIDIZED (DETAILS) FEET INCHES FEET INCHES
 WELL FRACTURED (DETAILS) FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.)
 ROCK PRESSURE AFTER TREATMENT HOURS
 Fresh Water X Feet 80' Salt Water Feet
 Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20			
Gray Slate			20	60			
Red Rock			60	80	Water	80	
Slate			80	112			
Red Rock			112	140			
Slate			140	170			
Sand			170	177			
Slate			177	203			
Sand			203	250			
Red Rock			250	270			
Slate			270	292			
Red Rock			292	328			
Slate			328	378			
Red Rock			378	390			
Slate			390	422			
Sand			422	464			
Slate			464	525			
Red Rock			525	538			
Slate			538	575'			
Sand			575	585			
Slate			585	605			
Red Rock			605	695			
Slate			695	705			
Sand			705	730			
Slate & Shell			730	773			
Red Rock			773	850			
Slate			850	870			
Broken Sand			870	905			
Black Slate			905	920			

August 1967

AUG 13 1967

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Black Sand			920	997			
Slate			997	1005			
Sand			1005	1038			
Slate & Shell			1038	1069			
Sand			1069	1105			
Slate			1105	1155			
Sand			1155	1215			
Slate			1215	1240			
Sand			1240	1288			
Slate & Sand			1288	1375			
Sand			1375	1450			
Slate			1450	1475			
Lime			1475	1583			
Sand			1583	1665			
Lime			1665	1680			
Sand			1680	1819			
Lime			1819	1824			
Slate & Shell			1824	2170			
Lime & Shell			2170	2196			
Slate & Shell			2196	3260			
Broken Shell			3260	3490			
White Shell			3490	3780			
Brown Shell			3780	3920			
Slate			3920	4355			
Brown Shell			4355	4632			
✓ Ironiferous Lime			4632	4753			
✓ McKinney Sand			4753	4791			
✓ Lime - Reddish			4791	4840			
Gray Lime			4940	5220			
Lime			5220	5480			
Sand Newberg			5480	5495			
Lime McKenzie			5495	5522			

4632

5522 TD

545

100 ft. ...

Date August 7, 1947

APPROVED CARL E. SMITH, INC. Owner

By Carl E. Smith (Title)