

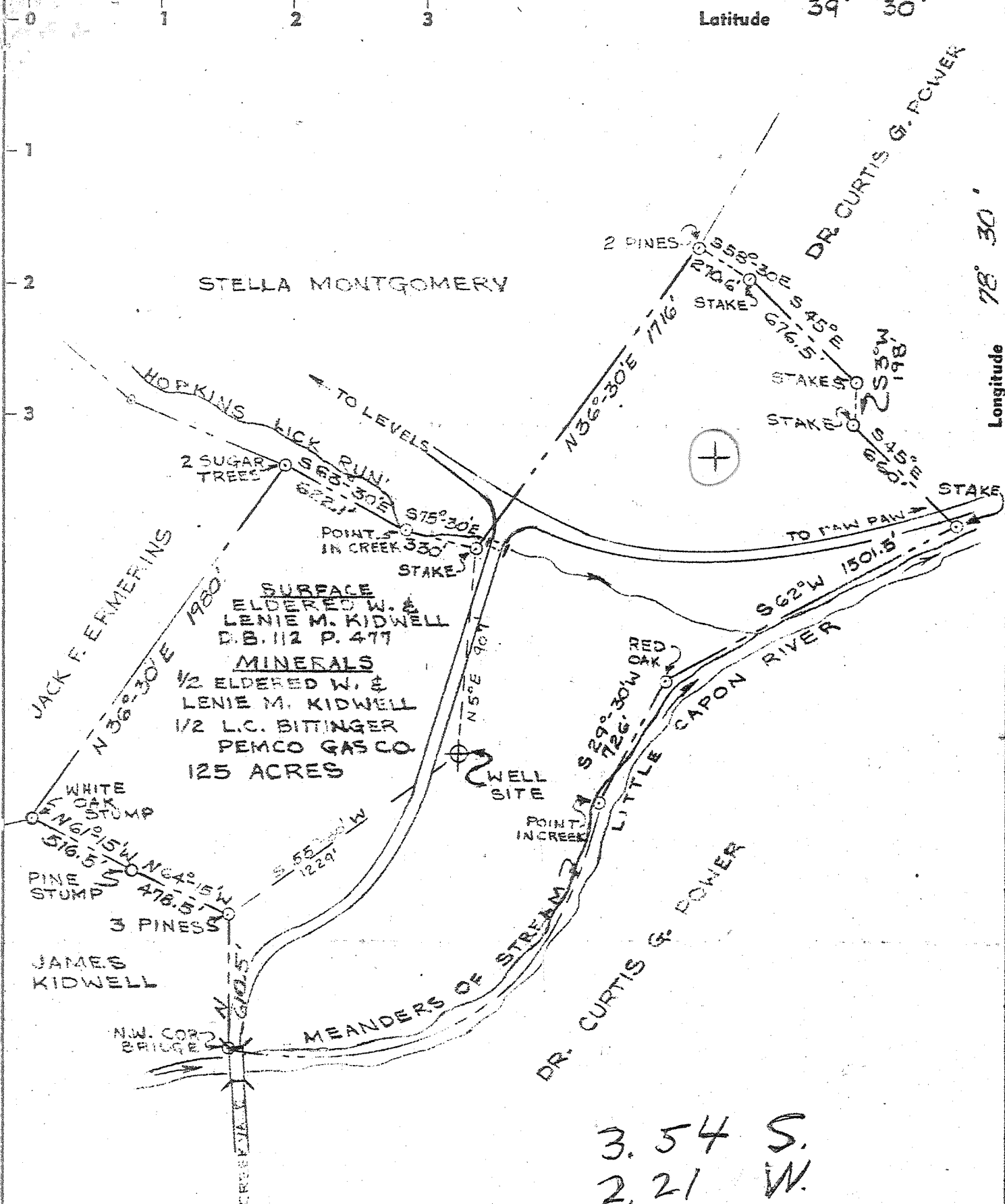
Grab Run Oil & Gas Company
 Company 6801 Industrial Rd.-Springfield, VA. 22158
 Address _____
 Farm ELDERED W. KIDWELL TRIV
 Tract _____ Acres 125 Lease No. _____
 Well (Farm) No. 11 Serial No. _____
 Elevation (Spirit Level) 678.63'
 Quadrangle 15' HANGING ROCK (7.5) LEVELS
 County HAMPSHIRE District GORE
 Engineer _____
 Engineer's Registration No. 4474
 File No. _____ Drawing No. _____
 Date JUNE 7, 1985 Scale 1" _____

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

WELL LOCATION MAP
 FILE NO. Hamp-19-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.

AUG 16 1991



3.54 S.
2.21 W.

1-C (F-17)

- New Location .
- Drill Deeper
- Redrill
- 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."

Company	FAIRMAN DRILLING CO.
Address	P.O. BOX 140, DUBOIS, PA.
Farm	ELDERED W. KIDWELL & WIFE
Tract	Acres 125 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	678.63'
Quadrangle	HANGING ROCK - NE
County	HAMPSHIRE District GORE
Engineer	<i>W. W. [unclear]</i>
Engineer's Registration No.	4474
File No.	Drawing No.
Date	JUNE 7, 1965 Scale 1" = 600'

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

WELL LOCATION MAP
FILE NO. Hamp-19

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Sampler

66
100 9 (Creekvale) Deep Well 349



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

12-8-65
WB

Quadrangle Hanging Rock

Permit No. Hamp - 19

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Fairman Drilling Co.
Address Box 288, DuBois, Pa.
Farm Eldred W. Kidwell et ux Acres 125
Location (waters) Little Capon River
Well No. I Elev. 679 G.
688 D.F.16
District Gore County Hampshire
The surface of tract is owned in fee by E.W. & L.M. Kidwell,
Levels, W.Va., Address _____
Mineral rights are owned by 1/2 E.W. & L.M. Kidwell, Levels
Va., 1/2 L.C. Bittinger - Ford Cliff, Pa.
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
<u>13 3/8" O.D.</u>	<u>20</u>	<u>20</u>	Size of
<u>9 5/8" O.D. 1403</u>		<u>1403</u>	Depth set
<u>8 1/4"</u>			
<u>5 3/16"</u>			
<u>4 1/2" O.D. 5576</u>	<u>5576</u>	<u>5576</u>	<u>10 Jets 5401-06</u>
<u>2</u>			<u>20 Jets 54-32-42</u>
			<u>12 Jets - 5477-85</u>
			<u>11 Jets 5501-06</u>

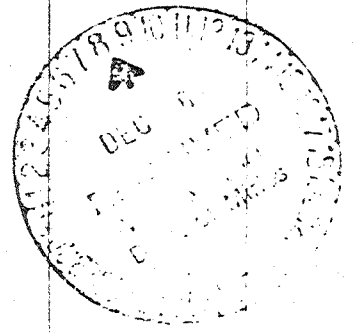
Drilling commenced 7/24/65
Drilling completed 9/5/65
Date Shot Not Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Estimated 2,000 Cu. Ft.
Rock Pressure None Taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 8,000 gal. 15% through perforations
5401-06 & 5432-42
WELL FRACTURED 18,500# Sand through perforations
5477-85 & 5501-06

CASING CEMENTED 13 3/8" SIZE 20' No. Ft. 7/25/65 Date
9 5/8" - 1403 - 8/4/65, 4 1/2" - 5576 - 9/9/65
COAL WAS ENCOUNTERED AT Non-Coal Well FEET _____ INCHES
FEET _____ INCHES
FEET _____ INCHES

RESULT AFTER TREATMENT 50,000 after frac. & 84,000 total after acidizing
ROCK PRESSURE AFTER TREATMENT 750# - 72 hrs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	35			
Lime			35	54			
Sand & Shale			54	195			
Sand			195	220			
Shale			220	300			
Sand & Shale			300	369			
Shale			369	418			
Sand & Shale			418	783			
Shale			783	959			
Sand & Shale			959	1040			
Shale			1040	1146			
Sand & Shale			1146	1190			
Shale			1190	1455			
Shale & Lime - <u>6 in.</u>			1455	1510			
Sand & Shale			1510	1531			
Shale			1531	2199			
Sand & Shale			2199	2244			
Shale			2244	5356			
Oriskany Sand			5356	5610	Show Gas @ 5435		Loggers top of Oriskany 5366
Lime			5610	5614			
Total Depth			5614				

485



STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: KIDWELL, DANIEL & NANCY Operator Well No.: KIDWELL #11

LOCATION: Elevation: 678.63 Quadrangle: LEVELS
District: GORE County: HAMPSHIRE
Latitude: 3200 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 11300 Feet West of 78 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS XX

Company: Crab Run Gas Company
6801 Industrial Road
Springfield, Virginia 22151

Coal Operator N/A
or Owner _____

Agent: Mr. Ronnie A. Miller
Inspector: Mr. Phil Tracy
Permit Issued: 08/13/91

Coal Operator N/A
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Hampshire ss:

Halliburton and I. L. Morris Well Service 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 Crab Run Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23rd day of August, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Portland Class A	5530'	4500'	None	1030' - 4-1/2"
8.5% Bentonite Gel	4500'	2900'	None	1600' - 4-1/2"
Portland Class A	2900'	2700'	2867.20' - 4-1/2"	None-O.H.
8.5% Bentonite Gel	2700'	2300'	None	None-O.H.
Portland Class A	2300'	2000'	None	None-O.H.
8.5% Bentonite Gel	2000'	1500'	None	None-O.H.
Portland Class A	1500'	1300'	None	103' - 9-5/8"
8.5% Bentonite Gel	1200'	493'	None	807' - 9-5/8"
Portland Class A	493'	293'	487.23' - 9-5/8"	None-O.H.
8.5% Bentonite Gel	293'	95.05'	None	None-O.H.
Portland Class A	95.05'	Surface	None	20' - 13-3/8"

Description of monument: Stainless Steel Engraved Plate - Welded

and that the work of plugging and filling said well was completed on the 26th day of August, 1991.

And further deponents saith not.

STATE OF VIRGINIA
COUNTY OF FAIRFAX

James W. Crews 9/26/91
James W. Crews - Field Engineer

Sworn and subscribe before me this 26th day of SEPTEMBER, 1991

My commission expires: **MY TERM OF OFFICE EXPIRES ON THE 30th DAY OF JUNE, 1993**

Edward P. Bilinski
Notary Public