

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. H. Steet
 W. H. Steet

New Location
 Drill Deeper
 Abandonment - 4-9-74

Elev. ref.: Laura Steerman No. 1 = 1045
 Error: less than 1 in 200

Company H. E. Mcker
Virginia State Gas Co.
 P.O. Box 667 - Weston, W. Va.
 Address James Rexroad
 Farm James Rexroad
 Tract _____ Acres 163 Lease No. _____
 Well (Farm) No. 000 Serial No. _____
 Elevation (Spirit Level) 1071 SC
 Quadrangle Crawford 8-41
 County Lewis District Collins Sett
 Engineer W. H. Steet
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec 2, 1965 Scale 1" 400' = 640'

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

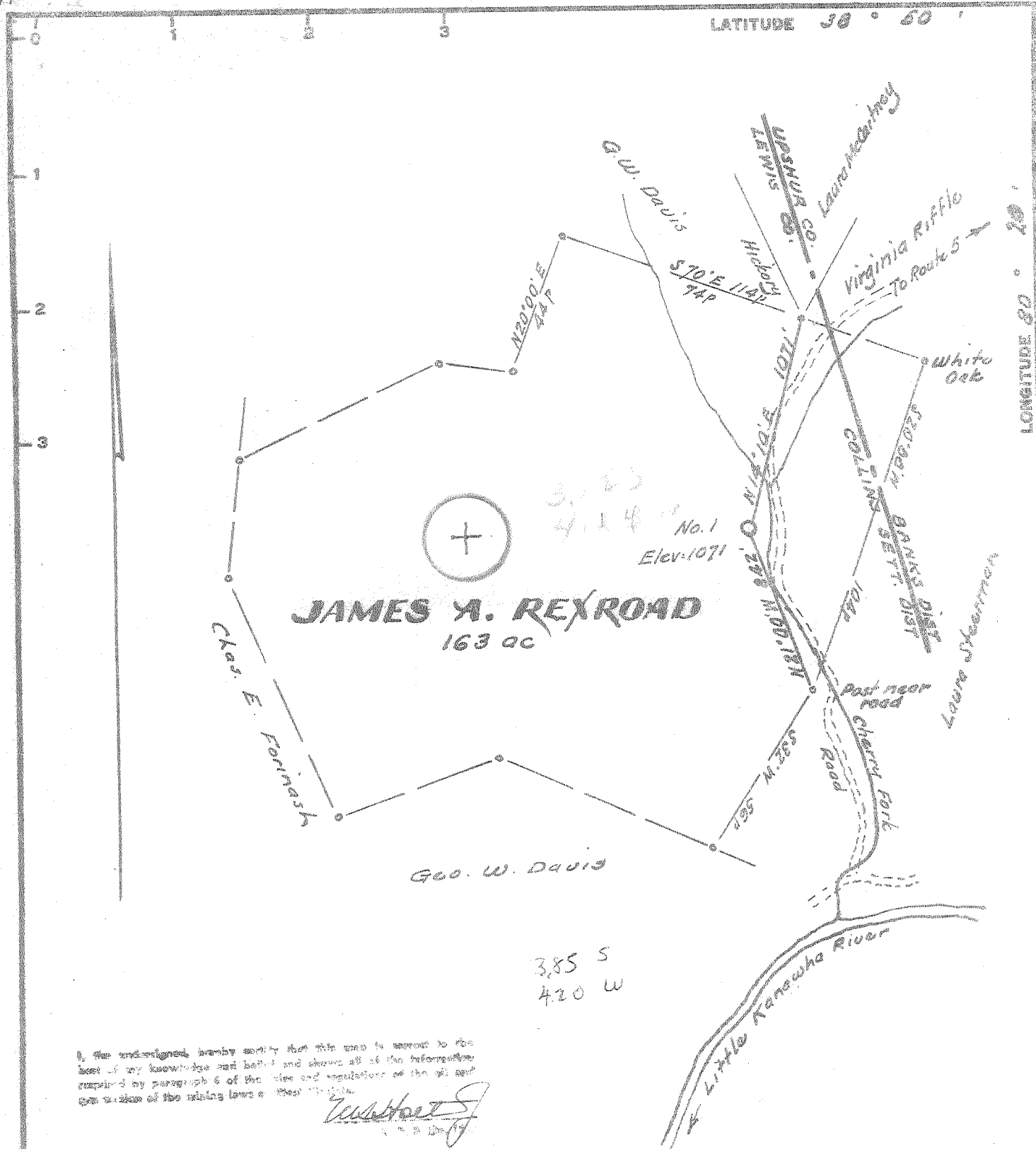
WELL LOCATION MAP
 FILE NO. LEW-1909-P

+ 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.

LATITUDE 38° 50'

LONGITUDE 80° 20'



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W. H. Hart
 W. H. Hart
 Engineer

New Location.....
 Drill Deeper.....
 Abandonment.....

Elev. ref.: Laura Steerman No. 1 = 1045
 Error: Less than 1 in 200

Company Statewide Oil & Gas Co
 Address 224 S. Greenwood St. Marion, Ohio
 Farm James Rexroad
 Tract _____ Acres 163 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1071
 Quadrangle Crawford - SC
 County Lewis District Collins Sett
 Engineer W. H. Hart
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec 9, 1965 Scale 1" = 400' = 660'

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

WELL LOCATION MAP
 FILE NO. LEW-1509

+ 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.

WATER DE G-1 JAMES REYROAD 32.00 80.20 WF WFO
 1277 KB 1071 CR 20200 S 22000 W COLLINS SETT
 UNNAMED GAS
 LOG 7 AT 6645W/ CRT
 DTD 7838 RP 3600
 BENSON W/ 6 PERFS SOWTRFRACT
 IRR 2419 MCFGPD

LOG	TOP	RP	LOG	TOP
LM	865 877	BENSON	3415 3429	
SLK	920 996	TULLY	6253 6301	
UNJUN	996 1053	ONON	6410 6416	
QUAW	1083 1121	CHERT	6416 6638	
WANTZ	1209 1244	ORISK	6638 6710	
FT	1258 1340	HELDERBG	6710	
SD	1530 1568			

MAP QUAD CRAWFORD PROJ DEPTH NEWBURG AC 163
 CENTER COORD 16-05710
 4 MI W OF BENSON GAS FIELD
 17 MI S OF CITY OF WESTON

LEWIS
 10/13 SG AT 3419, SG IN ORISKANY
 12/29 PERF ORISKANY, FRACT, REC WTR W/SG
 1/26 PERF CHERT, FRACT, F GAS, GAUGE NOT REPORTED
 9/14 DROPPED FROM REPORT 5/19/67
 PERF BENSON W/6, FRACT W/1100 BW, 90,000 LBS SD
 IRR 2419 MCFGPD, RP 1130
 BENSON DISCOVERY
 COMPLETION



RECEIVED

AUG 7 1970

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 5

OIL & GAS DIVISION
DEPT. OF MINES

- Spudder
Cable Tools
Storage

W. NOLL

Quadrangle Crawford
Permit No. LEW 1509

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Statewide Oil & Gas Co.
Address 1307 College Rd. MASON, Mich.
Farm JAMES A. BEXROAD Acres 175
Location (waters) CHERRY FORK
Well No. 1-A Elev. 1081
District Collins Settlement County LEWIS
The surface of tract is owned in fee by James A. Bexroad
Address CRAWFORD, W. Va.
Mineral rights are owned by SAME
Address _____
Drilling commenced 8-5-66
Drilling completed 10-18-66 2/7/68
Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>Linkin</u>
16			
13 1/4	431		
10			Size of <u>7" x 7 1/2"</u>
9 5/8"	1640'	1640'	
7"	6838'	6838'	Depth set <u>3520'</u>
5 3/16			
4 1/2		3520'	
3			Perf. top _____
2		6720'	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume Benson 2.5 m.mcf
Chert 18.5 m.mcf Cu. Ft.
Rock Pressure Benson 1200
Chert 2500 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) See below

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. ROWELL & LAWSON Cement Co.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET NO DATA INCHES FEET _____ INCHES

WELL FRACTURED (DETAILS) _____
RESULT AFTER TREATMENT (Initial open Flow or bbls.) See below Benson 2,500,000 - 10200#
ROCK PRESSURE AFTER TREATMENT See below Chert 18,500,000 - 2400#
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Huntersville Chert & Benson Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Big Lime		hard	920'				
Benson			3412'	3435'			Show gas
Chert			6416'	6638'			Show gas
Oriskany			6638'	6707'	6410 6638 6710 1079 1079 1079		Show gas
Helderberg			6707'		5331 5559 5631		
Newburg		hard	7783'	7795'			Sandy Dolo
Total Depth		McKenzie		7838'		7783 1081 -6702	7783 6638 1145

(over)

AUG 17 1970

Formation	Color	Hard or Soft	Top S	Bottom	Oil, Gas or Water	Depth Found	Remarks
(1)	well	originally	drilled	to Newburg	formation		AND found it dry put a 500' CEMENT plug from T.D. to 4300' AND a 200 ft. CEMENT plug from 6900 to 6700 feet.
(2)	Acidized	the Oniskany	w/100 gal. Acid	Rec. show	of gas & much	SALT water.	
(3)	Acidized	the Huntersville	Chert	w/20,000	gal. Acid	rec. show	of gas. < June 15, 1967 >
(4)	Set	plug at 3500'	in 4" casing	perforated	squeeze	holes & circulated	95 bags bags CEMENT across Benson. Perforated Benson and Fractured w/1400 BBLs H ₂ O and 70,000 #20/40 SAND results 2.5 mm of Rock pressure. 1200 PSI 72 hrs. < 2/12/68 >
(5)	Drilled	out plug	3500'	& Fractured	the	Huntersville	Chert w/8,000 BBLs H ₂ O & 250,000 #20/40 SAND + AUX. chemicals. Rate 58 BPM at 2300 PSI Results 18.5 mm of Rock pressure 2500 PSI 72 hrs.
							Completed 2/17/68

Date 8-1-70 19
APPROVED Statewide Oil & Gas Co., Owner
By A. H. Smith
(Title)