

*Janice
6/7/94*

3120"
7.5'
80° 35' 30"
LONGITUDE 80° 37' 30"
13550'

Minimum Error of Closure 1 in 200'

Source of Elevation Elev. C.G.S.C. Well No 2716 - 1088

- Fracture.....
- 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.

Signed: *M. S. Hester*
Squares: N S E W

Map No. _____

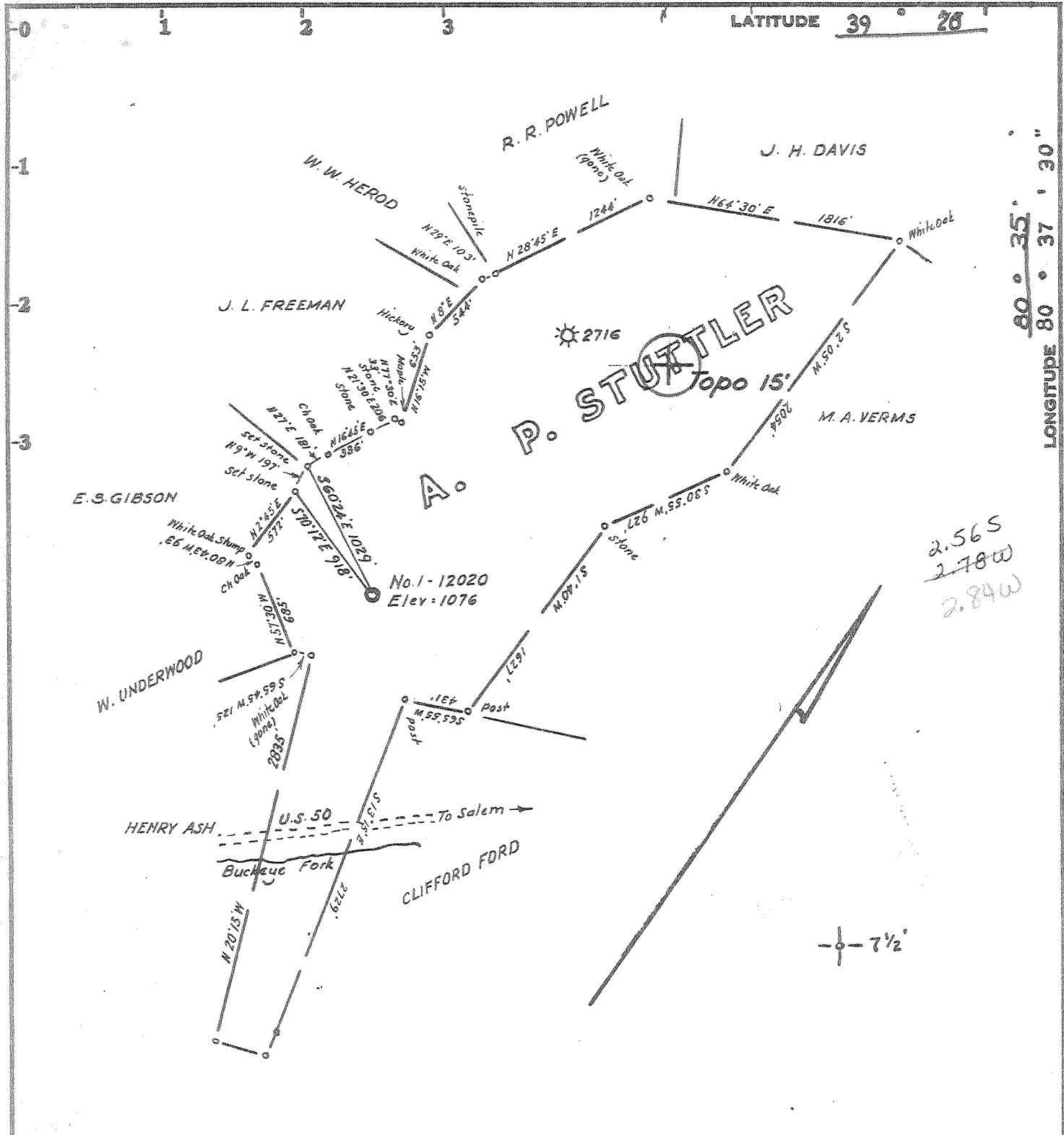
Company GEORGE JACKSON dba JACKSON FUEL CO. STATE OF WEST VIRGINIA
 Address P.O. Box 1698, Clarksburg, W.Va 26302
 Farm A.P. Stutler
 Tract _____ Acres 215 Lease No. _____
 Well (Farm) No. One-12020 Serial No. _____
 Elevation (Spirit Level) 1076
 Quadrangle Smithburg 7 1/2'
 County Doddridge District Grant
 Engineer *M. S. Hester*
 Surveyor's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 29, 1976 Scale 1" = 1000'

Division of Environmental Protection
 Office of Oil & Gas
 Nitro, W.V.
 Prod Well No. 47-017-01806-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

JUN 11 1994



2.56 S
2.78 W
2.84 W

Minimum Error of Closure 1 in 200

Source of Elevation Elev. CGSC Well No. 2716 = 1088

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: [Signature]
Squares: N S E W

Map No. _____

Company GEORGE JACKSON

Address P.O. Box 1698, Clarksburg, W.Va 26301

Farm A.P. Stutler

Tract _____ Acres 215 Lease No. _____

Well (Farm) No. One-12020 Serial No. _____

Elevation (Spirit Level) 1076 SC

Quadrangle Smithburg 7 1/2'; Center point 15'

County Doddridge District Grant

Engineer [Signature]

Surveyor [Signature]

Surveyor's Registration No. 1227

File No. _____ Drawing No. _____

Date March 29, 1976 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. DOD-1806

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 47-017



RECEIVED

JUL 2 - 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Smithburg 7 1/2'

Permit No. DCD-1806

Rotary Oil
Cable Gas
Recycling Comb.
Water Flood Storage
Disposal (Kind)

Company George Jackson
Address P.O. Box 1698 Clarksburg, W.Va.
Farm A. P. Stuttler Hrs. Acres 215
Location (waters) Buckeye Run
Well No. 12020 Elev. 1076'
District Grant County Doddridge
The surface of tract is owned in fee by Worthy Underwood, Sr.
Address Salem, W.Va.
Mineral rights are owned by Kanawha Union Bank Address Glenville, W.V. 26351
Drilling Commenced April 26, 1976
Drilling Completed May 6, 1976
Initial open flow Show cu. ft. 2" bbls. Mercury
Final production 4/10 cu. ft. per day 311,000 bbls. MCF
Well open 48 hrs. before test 700 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	730	730	170 sks.
7			
5 1/2		2156	62 sks.
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

500 cwt. of 20/40 Bulk Sand, 300 # of gel

Coal was encountered at 380 & 665 Feet 8' Inches
Fresh water Feet Salt Water Feet
Producing Sand Big Injun Depth

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Rock			0	20		
Sand			20	36		
Rock			36	55		
Shale			55	80		
Sand			80	100		
Rock			100	120		
Sand			120	127		
Rock			127	155		
Sand			155	165		
Rock			165	180		
Sand			180	215		
Rock			215	245		
Shale			245	280		
Sand			280	315		
Rock			315	322		
Sand			322	332		
Rock			332	340		
Shale			340	370		
Sand			370	375		
Shale			375	390		
Sand			390	415		Coal 380'
Shale			415	435		
Red Rock			435	445		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			445	455		
Sand			455	475		
Shale			475	490		
Sand			490	510		
Lime			510	520		
Shale			520	540		
Sand			540	610		
Shale			610	625		
Sand			625	635		
Shale			635	665		
Coal			665	670		
Shale			670	690		
Lime			690	714		
Sand			714	740		
Shale			740	750		
Sand			750	800		
Shale			800	869		
Sand			869	890		
Red Rock			890	925		
Shale			925	1025		
Red Rock			1025	1055		
Shale			1055	1345		
Sand			1345	1416		
Shale			1416	1435		
Sand			1435	1440		
Shale			1440	1485		
Sand			1485	1520		
Shale			1520	1535		
Sand			1535	1590		
Shale			1590	1670		
Sand			1670	1790		
Shale			1790	1800		
Sand			1800	1810		
Shale			1810	1884		
Sand			1884	1890		
Shale			1890	1930		
Little Lime			1930	1965		
Shale			1965	1995		
Big Lime			1995	2040		
Sand	Big Lujan		2040	2110		
Shale			2110	2224	TD	

Date 6/30, 19 76

APPROVED _____ Owner

By [Signature]
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

APR 5 1976

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE April 5, 1976

Surface Owner _____

Company George Jackson

Address _____

Address P.O. Box 1678, Clarksburg, W. Va.

Mineral Owner Kanawha Union Bank

Farm A. F. Stuttler Acres 215

Address Glenville, W. Va. 26351

Location (waters) Buckeye Fork

Coal Owner _____

Well No. I-12020 Elevation 1076'

Address _____

District Grant County Hodgridge

Coal Operator Consolidated Coal Corporation

Quadrangle Smithburg 7 1/2'

Address _____

724 North Washington Road
Murray Park, 15317
Attention: Mr. John E. Boark
Manager of Land

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-12-76

Paul H. Todd
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett
PH: 622-3871 ADDRESS Clarksburg, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated November 20 1957 by George A. Stuttler, et al made to J. S. Wilson & Company and recorded on the 25th day of December 1957, in Hodgridge County, Book 11 Page 111 this is a joint venture

X NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
(Sign Name) _____

George Jackson
Well Operator
P.O. Box 1678
Street
Clarksburg, W. Va. 26301
City or Town
West Virginia
State

Address of Well Operator

PLEASE SUBMIT COPIES OF ALL PERMITS TO THE DIRECTOR OF GEOLOGICAL AND ECONOMIC SURVEYS
1000 Kanawha Street
Charleston, W. Va. 25305

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Hugh Hunter _____ NAME George Jackson _____
 ADDRESS West Union, W. Va. 26070 _____ ADDRESS P.O. Box 1600, Clarksburg, W. Va. _____
 TELEPHONE 873-1003 _____ TELEPHONE 624-6861 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2,000ft. _____ ROTARY X _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Injun _____
 TYPE OF WELL: OIL _____ GAS X _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	2,000ft.	250ft cemented ^{742'}	CTS
7			
5 1/2			
4 1/2	2,000ft.		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 135' 48", 705' 84" _____
 IS COAL BEING MINED IN THE AREA? No _____ BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.
 OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.
 We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

MUG 0 4 04

AFFIDAVIT OF PLUGGING AND FILLING WELL

Permitting

Office of Oil & Gas

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: UNDERWOOD, WORTHY, SR. Operator Well No.: STUTTLER #1

LOCATION: Elevation: 1,076.00 Quadrangle: SMITHBURG
District: GRANT County: DODDRIDGE
Latitude: 13550 Feet South of 39 Deg. 20 Min. 0 Sec.
Longitude 3120 Feet West of 80 Deg. 37 Min. 30 Sec.

Well Type: OIL _____ GAS x

Company: Jackson Fuel
PO Box 1698
Clarksburg, WV 26302

Coal Operator Glenville State College
or Owner 200 High St.
Glenville, WV 26351

Agent: David Nichols

Coal Operator _____
or Owner _____

Permit Issued: 06/07/94

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Doddridge ss:

Robert L. Wharton and Thearl Clutter 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 the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 5th day of July, 1994, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Swab hole dry - 2157 to	Surface			
Cement thru 4 1/2" - 2157 to	1957 - 18 sks			
Gel to Surface				
Cut 4 1/2 at 756' (Freepoint)				
Cement 756' to 600' - 2 1/2	sk.			
Gel to Surface				
Cement 100 to Surface				

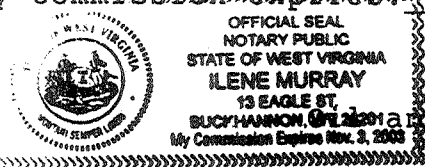
[Signature] 8/17/94

Description of monument: Erect monument per DOE regulations.
and that the work of plugging and filling said well was completed on the 8th day of July, 1994.

And further deponents saith not.

Sworn and subscribe before me this 8th day of July, 1994
My commission expires Nov. 3, 2003

[Signature: Robert L. Wharton]
[Signature: Thearl Clutter]
[Signature: Ilene Murray]
Notary Public



Oil and Gas Inspector: *[Signature: Mike Underwood]*