



Fracture... 5-5-71
 Redrill...
 New Location...
 Drill Deeper...
 Abandonment...

Source of Elevation WELL N^o 7202, ELV. 1042'

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.

Minimum accuracy, one part in 200

Company EQUITABLE GAS CO. W.VA. DIV.
 Address PITTSBURGH, PA. 15219
 Farm W.W. CAMPBELL
 Tract _____ Acres 61 Lease No. 16522
 Well (Farm) No. 1 Serial No. 7362
 Elevation (Spirit Level) 392'
 Quadrangle BURNSVILLE NW 34
 County GILMER District GLENVILLE
 Engineer R. S. McMillan
 Engineer's Registration No. 105 L.L.S.
 File No. 218/148 Drawing No. _____
 Date 4-23-71 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 61623 Inc.
3478

+ 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.



RECEIVED

JUL 6 1971

OIL & GAS DIVISION
 STATE OF WEST VIRGINIA
 DEPT. OF MINES
 DEPARTMENT OF MINES
 OIL AND GAS WELLS DIVISION
 HYDRAFRACTURE
 WELL RECORD

Rotary
 Mudder
 Cable Tools
 Storage E. NOLL
 Oil or Gas Well Gas
 (KIND)

Quadrangle Burnsville NW 3.1
 Permit No. GIL-23-Frac.

Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
<u>Equitable Gas Company</u>	Size			
<u>420 Blvd. of the Allies, Pgh., Pa. 15219</u>	16			Kind of Packer
<u>W. W. Campbell</u> Acres <u>61</u>	13			<u>U.S.D.</u>
<u>Burnsville NW 3.1</u>	10	<u>150</u>	<u>150</u>	Size of
<u>Well No. 7362</u> Elev. <u>992</u>	8 1/4	<u>810</u>	<u>810</u>	<u>5-3/16 x 3</u>
<u>District. Glenville</u> County <u>Gilmer</u>	6 3/4			Depth set <u>2077</u>
<u>The surface of tract is owned in fee by Shirley Campbell</u>	5 3/16	<u>1961</u>	<u>1961</u>	
Address <u>Unknown</u>	4 1/2			
<u>Mineral rights are owned by C. W. Campbell, atty. in fact</u>	3		<u>2100</u>	Perf. top
Address <u>Glenville, W. Va.</u>	2			Perf. bottom
<u>Repair commenced 5-19-71</u>	Liners Used			Perf. top
<u>Repair completed 6-14-71</u>				Perf. bottom
<u>Date Shot</u> From <u> </u> To <u> </u>				
<u>With</u>				

Attach copy of cementing record.

CASING CEMENTED SIZE No. Ft. Date

Amount of cement used (bags)

Name of Service Co.

COAL WAS ENCOUNTERED AT FEET INCHES

 FEET INCHES FEET INCHES

 FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)

WELL FRACTURED (DETAILS) 6- 3-71

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 6- 8-71 1205 MCF 1,205,000

ROCK PRESSURE AFTER TREATMENT 230 Lbs. HOURS

Fresh Water Feet Salt Water Feet

Producing Sand Big Injun Depth 1991 - 2128

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Morgantown Sand			455	475			Driller
Grafton Sand			550	620			Driller
B. Dunkard Sand			792	810			Driller
Freeport Sand			930	1040			Driller
Homewood Sand			1050	1181			Driller
Coalburg Sand			1185	1228			Driller
Coalburg Sand			1235	1285			Driller
Salt Sand			1514	1544			Gamma Ray
Salt Sand			1584	1640			Gamma Ray
Salt Sand			1660	1684			Gamma Ray
Maxton Sand			1774	1800			Gamma Ray
Little Lime			1858	1888			Gamma Ray
Blue Monday Sand			1894	1930			Gamma Ray
Big Lime			1930	1988			Gamma Ray
Big Injun Sand			1991	2128	<u>Gas</u>	<u>2113</u>	Temperature
Cleaned Out to				2152			
Cement to				2127			
Completed Total Depth				2127			

Note: Gamma Ray Survey from 1450' to 2152'.

STATE OF MINNESOTA
DEPARTMENT OF MINNESOTA



DEPARTMENT OF MINNESOTA
245525
22862 W

Colman 7.5'

2071 950 E

705 200 N

Parcel	Area	Value	Assessment	Notes
Parcel 1	1000	1000	1000	
Parcel 2	1000	1000	1000	
Parcel 3	1000	1000	1000	
Parcel 4	1000	1000	1000	
Parcel 5	1000	1000	1000	
Parcel 6	1000	1000	1000	
Parcel 7	1000	1000	1000	
Parcel 8	1000	1000	1000	
Parcel 9	1000	1000	1000	
Parcel 10	1000	1000	1000	
Parcel 11	1000	1000	1000	
Parcel 12	1000	1000	1000	
Parcel 13	1000	1000	1000	
Parcel 14	1000	1000	1000	
Parcel 15	1000	1000	1000	
Parcel 16	1000	1000	1000	
Parcel 17	1000	1000	1000	
Parcel 18	1000	1000	1000	
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Parcel 22	1000	1000	1000	
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Parcel 91	1000	1000	1000	
Parcel 92	1000	1000	1000	
Parcel 93	1000	1000	1000	
Parcel 94	1000	1000	1000	
Parcel 95	1000	1000	1000	
Parcel 96	1000	1000	1000	
Parcel 97	1000	1000	1000	
Parcel 98	1000	1000	1000	
Parcel 99	1000	1000	1000	
Parcel 100	1000	1000	1000	

021-3478

COMPANY

Record of Well No. 7362 Located on W. McCampbell Farm 1922
Armoille District Lilium County WVa State
 Division K District No. 13 Drilled under well Order 1729
 Rig built by John Craig Began Nov 1922 Completed Nov 1922
 Well drilled by C. J. Moran Began 10-24 1922 Completed 11-16 1922
 Depth of Well 1938 feet " Kelly Kump 7-24-19 " " 9-1-20
 Size of Hole 3 3/16 Producing Gas

CASED WITH

REMARKS

AMOUNT	SIZE	KIND	REMARKS
16'	13	Wood	
150'	10	csq	
810'	8 1/4	"	
1938'	3 3/16	"	2.84x6 7/8 in Packers set 167N41795 69ft 120' Bitumens Packers 79ft 143' Below all

COAL VEINS

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Sand	1185	1228				
Sand	1235	1285				
Sand	1521	1578				
Sand	1600	1655				
Med. Sand	1786	1811				
Little Lense	1900	1922				
Thin Sand	1927			1929, 1936		43/10 More 3" 2296 mcs
Blue Monday						
Big Lense	1958	2035				
Big Lense	2035	2145		2036 2119		18/10 2" 11" 22/10 2" 198M C
Thin Sand	2148	2159		2120		

Drilled Kump By
M. J. Moran

FIRST PRESSURE TEST IN 5 7/16 CASING

30 Sec.	70	lbs.
1 Min.	140	"
2 "	200	260/295
5 "	335	"
10 "	410	"
20 "	460	"
60 "	475	"
Rock Pressure	550	" in
Taken	11-16	1925
By	J. W. Leavelle	

REMARKS

WELL TUBED AND PACKED Sept 5 1925

VIZ: - 10 3/4 to 2162' of 3" tubing
 Packed with 2050 Perf Whipple 2120 } Pulled
 6 ft 112' of anchor } 7-15-50
 5 7/16 x 3 Anchor Packer

FIRST PRESSURE TEST IN 3" TUBING

30 Sec.	10	lbs.
1 Min.	16	"
2 "	32	48/64
5 "	80	"
10 "	135	"
20 "	225	"
30 "		"
Rock Pressure	675	" in 20' Head
Taken	Sept 5	1925
By	H. E. Wilt	

REMARKS
 22/10 More 2"
 198 mcf

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Old Rig Complete 11 731 B

8-6-52
 Completed repair job of pulling tubing + running
 3" tubing. Ran 2150' of 3" tubing, Perforation 2113-2132
 Set 5 7/16 x 3 Anchor packer at 2069'. Has tested before
 repairs 37/10 w 1/2" (11M) Has tested after repairs 36/10 w 1/2" (44.8M)
 Pickup from atmosphere:
 1/2 2 3 4 5
 2 1/2 4 1/2 8 1/2 12 1/2 16 1/2 20 1/2
 24 hour rock pressure 375#

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock	308	308				
Lime	308	385				
Red Rock	385	455				
Sand	455	475				
Red Rock	475	550				
Sand	550	620				
Lime	620	675				
Big Dunkard	675	810				
Slate	810	835				
Lime	835	920				
Sand	920	1040				
Slate	1040	1050				
Sand	1050	1181				
Slate	1181	1185				
Sand	1185	1228				
Slate	1228	1235				
Sand	1235	1255				
Slate & Shells	1255	1285				
Sand	1285	1321				
Slate & Shells	1321	1358				
Sand	1358	1600				
Slate & Shells	1600	1655				
Sand	1655	1790				
Slate & Shells	1790	1811				
Sand	1811	1900				
Red Rock	1900	1925				
Lime (Little)	1925	1927				
Slate	1927					1929 to 1936
Sand Keener	1927					
" "	1920	T.D.				
<i>Blue Monday</i>	1938	1958				
<i>Big Limestone</i>	1958	2035				
<i>Big Inyan</i>	2035	2145				
<i>Slate</i>	2145	2148				
<i>Porphyro Sand</i>	2148	2159				
		2162				END

2094
2079
2110
2120