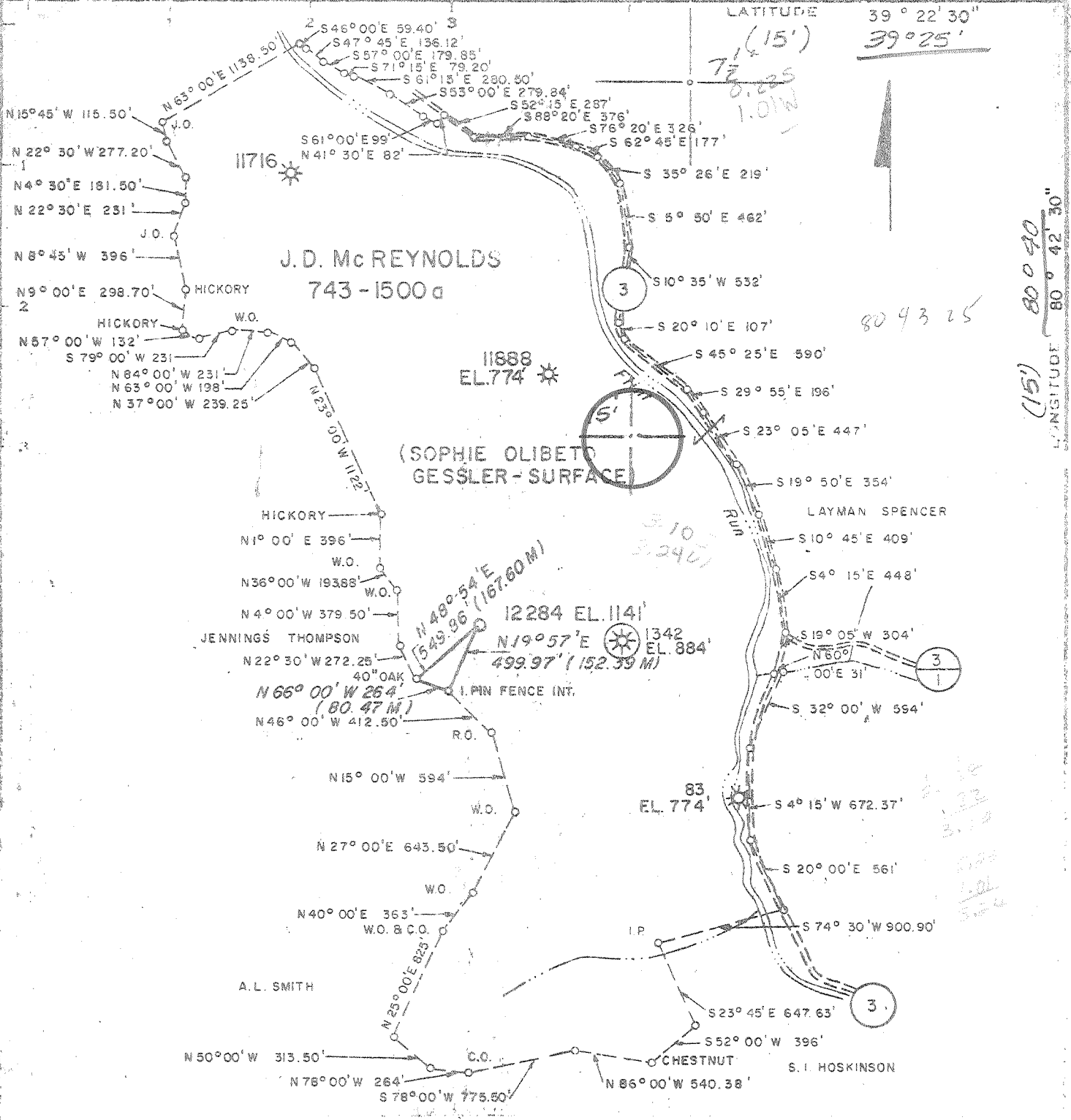


(1609.35 M)

LATITUDE 39° 22' 30" (15') 39° 25'

1170' 356.62M



J.D. McREYNOLDS 743-1500d

11888 EL. 774

(SOPHIE OLIBETO GESSLER - SURFACE)

12284 EL. 1141  
N19°57'E 499.97' (152.39 M)

83 EL. 774

B.M. C.G.S.C. Well # 11888 EI-774

New Location X  
Drill Depth  
Consolidation of

Map Sheet 53 S 5 W 7

F.B. 1826 Pg. 16-23

Consolidated Gas Supply Corporation  
 Clarksburg, W. Va.  
 J.D. McReynolds (Sophie Olibeto Gessler - Surf.)  
 1500a 743  
 12284  
 1141  
 Smithburg, W. Va. 7 1/2 - 1961, CENTERTPOINT 15'  
 Doddridge Grant  
 S. V. Hobbs  
 Engineer No. 5989  
 File No. 1-11-77  
 Scale 1" = 1000'

DODD-1904

24,000  
 and Longitude  
 47-017 JUN 15 1978



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

1978

Oil and Gas Division  
WELL RECORD

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

Quadrangle Smithburg

Permit No. DODD-1904  
47-017

(47-017)

Company Consolidated Gas Supply Corp.  
Address 445 W. Main St., Clarksburg, WV  
Farm J. D. McReynolds Acres 1500  
Location (waters) Big Flint Run  
Well No. 12284 Elev. 1141'  
District Grant County Doddridge  
The surface of tract is owned in fee by Sophie Gessler

Address West Union, WV  
Mineral rights are owned by Stewart McReynolds  
Address 703 Mulberry, Clarksburg, WV

Drilling Commenced September 19, 1978  
Drilling Completed September 26, 1978  
Initial open flow 33M cu. ft. \_\_\_\_\_ bbls.  
Final production 329M cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test 1645 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size <u>20-16</u>			
Cond. <u>19'</u>		<u>0'</u>	
<u>ABAP 11 3/4"</u>	<u>210'</u>	<u>210'</u>	To surface
<u>9 5/8</u>			
<u>8 5/8</u>	<u>2108'</u>	<u>2108'</u>	To surface
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	<u>5395'</u>	<u>5395'</u>	125 Sks.
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Treated with 800 bbls. water, 60,000# sand, 500 gals. 15% acid.

Perforations: 5252-5258 with 14 holes.

Coal was encountered at 1148' Feet 24" Inches  
Fresh water 850' Feet Salt Water 1445' Feet  
Producing Sand Benson Depth See perforations

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
16" Cond. Pipe			0	17		
Shale & Red Rock			17	90		
Shale & Sand			90	135		
Red Rock & Shale			135	150		
Sand & Red Rock			150	195		
Red Rock & Shale			195	480		
Sand & Shale			480	1148	Water	850'
Coal			1148	1150		Damp
Shale			1150	2070	Water	1445'
Little Lime			2070	2085	Oil	2215'
Sandy Shale			2085	2100		
Big Lime			2100	2150		
Shale			2150	2170		
Big Injun			2170	2220		
Sandy Shale			2220	2280		
Pocono			2280	2320		
Shale & Sand			2320	3190		
5th			3190	3205		
Shale			3205	3275		
Lower 5th			3275	3300		
Shale & Sand			3300	3810		
Upper Speechley			3810	3880		
Sand & Shale			3880	5220		
Benson			5220	5250		
Shale			5250 (over)	5385	T.D.	

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Gamma Ray Log Tops</u>						
Big Lime			2144	2208		
Big Injun			2208	-		
Pocono			-	2330		
Berea			2690	2712		
Gor. Str.-Gordon			2910	3057		
5th Sand			3228	3240		
Warren			3584	3617		
Upper Speechley			3840	3883		
Speechley			4014	4028		
Bradford			4538	4618		
Riley			4990	5097		
Benson			5251	5258		

Date December 26 19 78

APPROVED Consolidated Gas Supply Corp. (owner)

By J. E. [Signature]  
 (Title) Mgr. of Production



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
JUN - 7 1978

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 June 6, 1978

Surface Owner Sophie Gessler  
Address West Union, W. Va.  
Mineral Owner Stewart McReynolds  
Address 703 Mulberry, Clarksburg, WV.  
Coal Owner Beyond the Commercial limits  
Address \_\_\_\_\_  
Coal Operator No operations  
Address \_\_\_\_\_

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm J. D. McReynolds Acres 1500  
Location (waters) Big Flint Run  
Well No. 12284 Elevation 1111'  
District Grant County Doddridge  
Quadrangle SMITHSBURG

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 10-8-78.

INSPECTOR  
TO BE NOTIFIED Paul Garrett  
ADDRESS 321 Beech, Clarksburg, W. Va.  
PHONE 622-3871

*[Signature]*  
Deputy Director - Oil & Gas Division

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 6-20-92 19   by J. D. McReynolds made to South Penn Oil Co. and recorded on the 21st day of June 1892 in Doddridge County, Book 8 Page 405  
XXXX 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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Consolidated Gas Supply Corporation  
Street  
445 West Main Street  
City or Town  
Clarksburg, W. Va.  
State

Very truly yours,  
(Sign Name) Ch. Bayne Manager of Prod.  
Well Operator

*See Rec Plan  
CEB*

\*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.

BLANKET BOND

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

PROPOSED WORK ORDER TO xxx DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME G. W. Jack Drilling Company NAME R. W. Rayne  
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: \_\_\_\_\_ ROTARY xxx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS xx COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT TIGHT UP OR SACKS - CUBIC FT.
<del>20</del> 16"	20'	20'	To surface
<del>12</del> 11"	200'	200'	To surface
9 - 5/8			
8 - 5/8	950'	950'	To surface
7			
5 1/2			
4 1/2	5385'	5385'	125 Bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85' FEET \_\_\_\_\_ SALT WATER None FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS None  
 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