

Ac 13

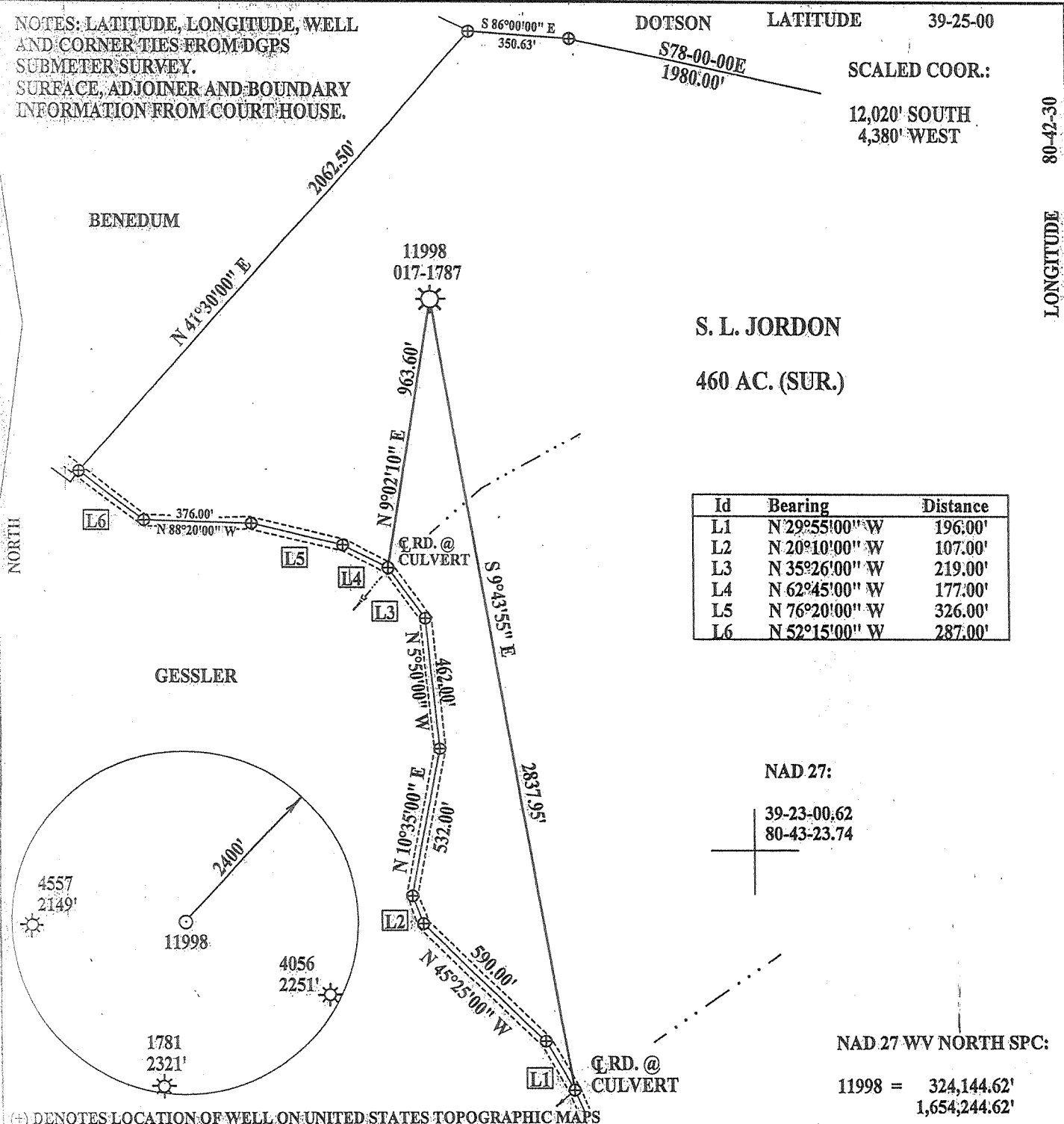
NOTES: LATITUDE, LONGITUDE, WELL AND CORNER TIES FROM DGPS SUBMETER SURVEY. SURFACE, ADJOINER AND BOUNDARY INFORMATION FROM COURT HOUSE.

DOTSON LATITUDE 39-25-00

SCALED COOR.:

12,020' SOUTH  
4,380' WEST

LONGITUDE 80-42-30



S. L. JORDON  
460 AC. (SUR.)

Id	Bearing	Distance
L1	N 29°55'00" W	196.00'
L2	N 20°10'00" W	107.00'
L3	N 35°26'00" W	219.00'
L4	N 62°45'00" W	177.00'
L5	N 76°20'00" W	326.00'
L6	N 52°15'00" W	287.00'

NAD 27:

39-23-00.62  
80-43-23.74

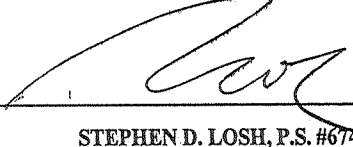
NAD 27 WV NORTH SPC:

11998 = 324,144.62'  
1,654,244.62'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: \_\_\_\_\_  
DRAWING NUMBER: CGTC11998.PCS  
SCALE: 1" = 500'  
MINIMUM DEGREE OF ACCURACY: 1 IN 200  
PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

(SIGNED)   
STEPHEN D. LOSH, P.S. #674

PROFESSIONAL LAND SURVEYOR  
STEPHEN D. LOSH  
NO. 674  
STATE OF WEST VIRGINIA  
PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FORM WW-6 #10 McJUNKIN ROAD  
NITRO, WV 25143-2506

LAND SURVEYING SERVICES  
21 CEDAR LANE, BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 842-5762

DATE: JULY 06, 2004

OPERATORS WELL NO.: 11998

API WELL NO. 47 - 017 - 01787F

STATE COUNTY PERMIT  
STATE COUNTY PERMIT  
AUG 27 2004

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1085.73' WATERSHED FLINT RUN  
DISTRICT GRANT COUNTY DODDRIDGE  
QUADRANGLE CENTERPOINT LEASE NUMBER 743

SURFACE OWNER STANLEY L. JORDON ACREAGE 460.00  
OIL & GAS ROYALTY OWNER JOHN D. MCREYNOLDS LEASE ACREAGE 1500.00

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION Gordon ESTIMATED DEPTH 2888'

WELL OPERATOR DOMINION TRANSMISSION, INC. DESIGNATED AGENT JAMES D. BLASINGAME  
ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

COUNTY NAME PERMIT

0000 1787F

ALB

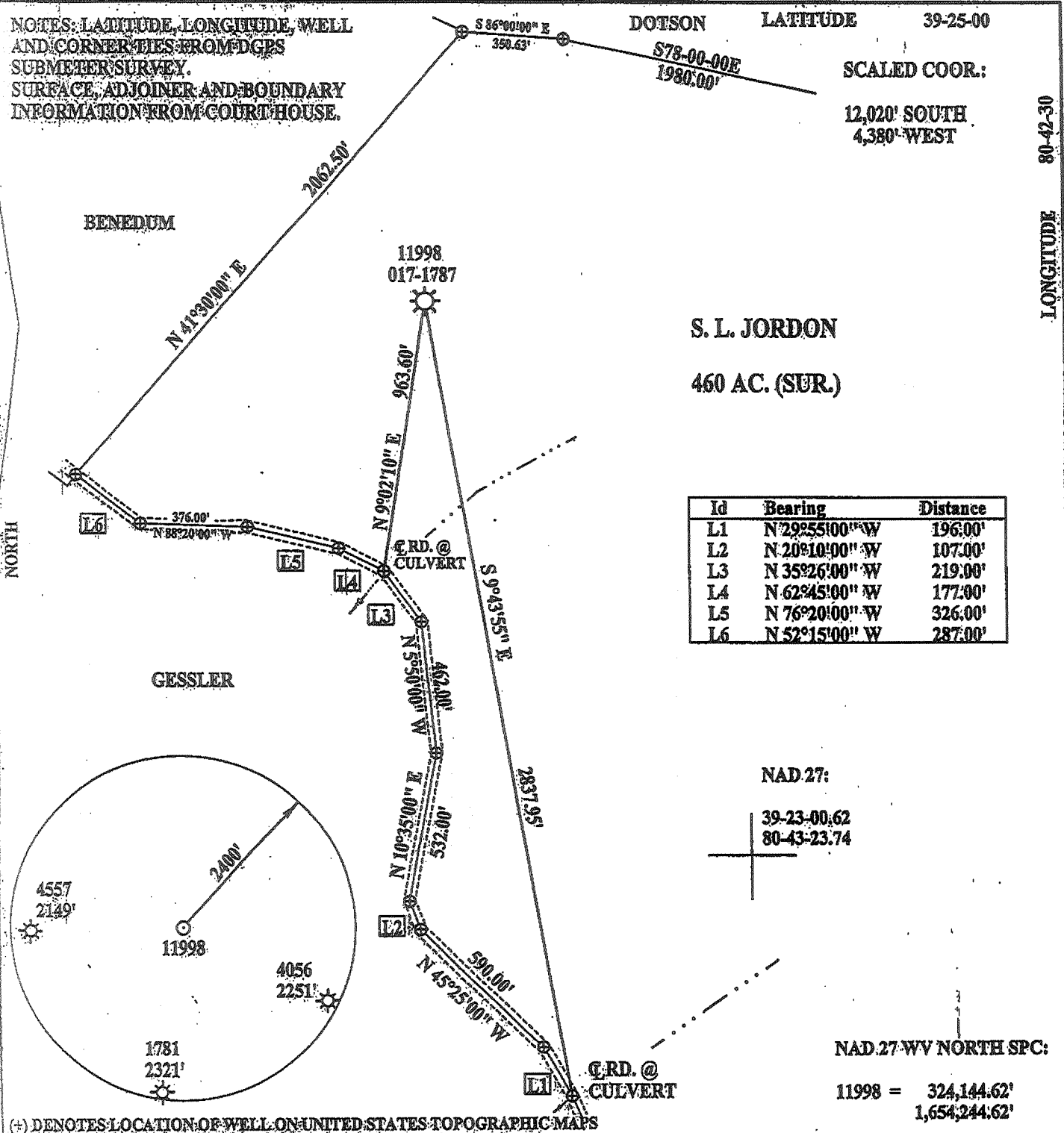
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DOTSON LATITUDE 39-25-00

SCALED COOR:

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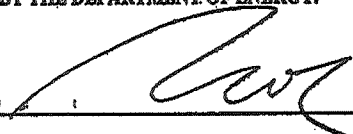
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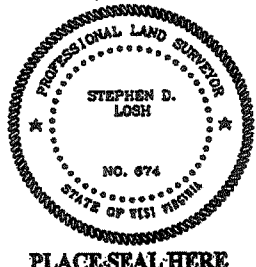
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(SIGNED)   
STEPHEN D. LOSH, P.S. #674



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FORM WW-6 #10 McJUNKIN ROAD  
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API WELL NO. 47 - 017 - 01787F

STATE COUNTY PERMIT  
STATE COUNTY PERMIT  
AUG 27 2004

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 1085.73' WATERSHED FLINT RUN

DISTRICT GRANT COUNTY DODDRIDGE

QUADRANGLE CENTERPOINT

SURFACE OWNER STANLEY L. JORDON

OIL & GAS ROYALTY OWNER JOHN D. MCREYNOLDS

PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_  
PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_

TARGET FORMATION Gordon

WELL OPERATOR DOMINION TRANSMISSION, INC.

ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

LEASE NUMBER 743

ACREAGE 460.00

LEASE ACREAGE 1500.00

PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_

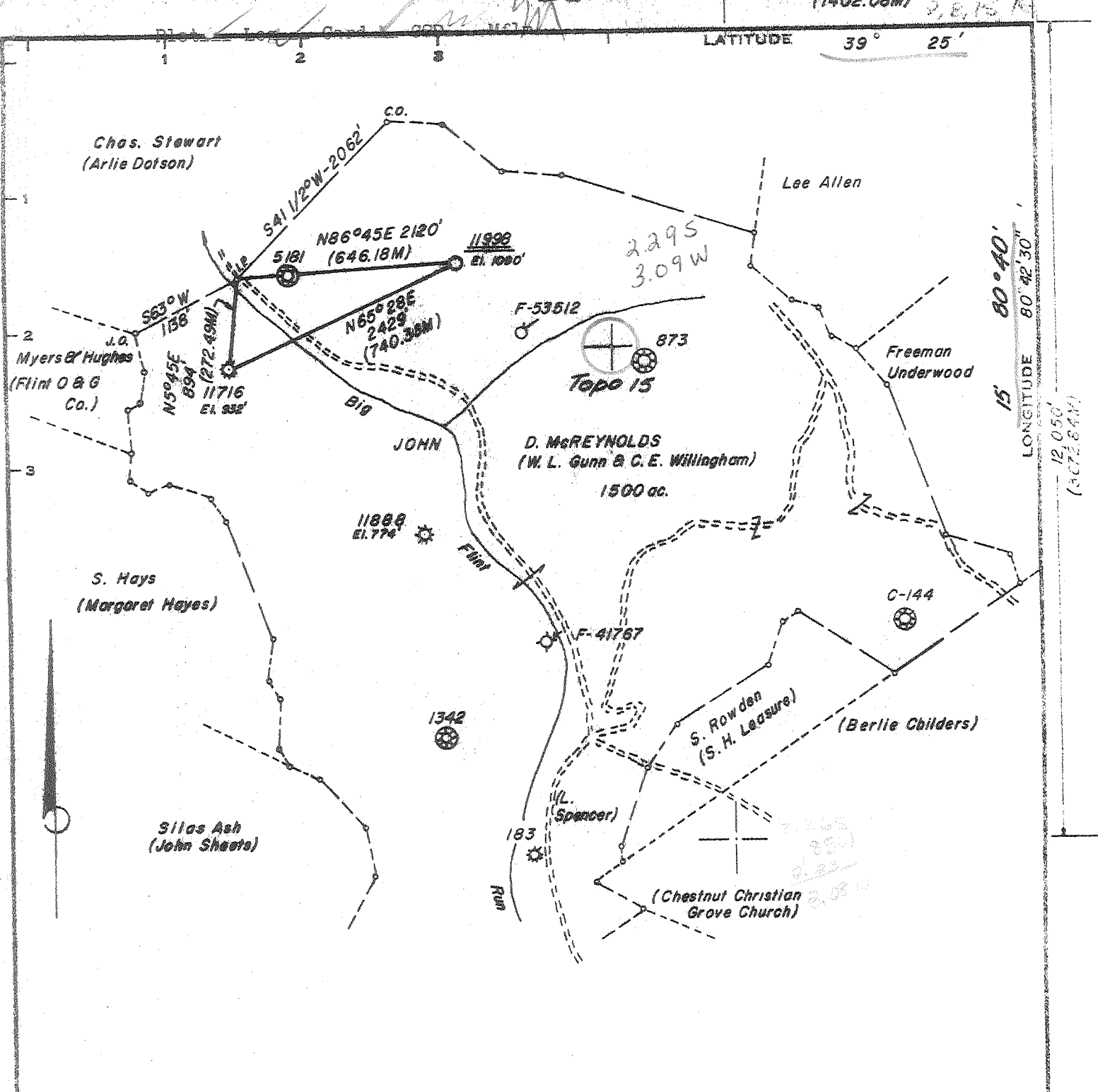
ESTIMATED DEPTH 2888'

DESIGNATED AGENT JAMES D. BLASINGAME

ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

COUNTY NAME PERMIT  
0000 1787F

Printed from OGD00CS Orig. Missing. 6-6 (99)



Minimum Error of Closure 1' in 200'  
 Source of Elevation B.M. - Consolidated Gas Supply Corporation Well No. 11716  
Elevation - 932'

"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."

New Location   
 Drill Deeper   
 Abandonment  Map Sheet 53 S-5 W-6

F.B.1753 Pg.22-24

Company Consolidated Gas Supply Corporation  
 Address 445 W. Main St., Clarksburg, W. Va.  
 Name John D. McReynolds  
 Acres 1500 Lease No. 743  
 (Farm) No. \_\_\_\_\_ Serial No. 11998  
 Elevation (Spirit Level) 1090'  
 Centerpoint 15' WC  
 County Doddridge District Grant  
 Engineer Jackson M. Jarwis  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date August 4, 1975 Scale 1" = 1320'

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

WELL LOCATION MAP  
 FILE NO. DOD.-1787

+ 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.

47-017

*hrc*

State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Jordon, Stanley L. Operator Well No.: DTI 11998

LOCATION: Elevation: 1085.73' Quadrangle: Centerpoint

District: Grant County: Doddridge  
Latitude: 12,020 Feet South of 39 Deg. 25 Min. 00 Sec.  
Longitude 4,380 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Dominion Transmission, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 445 W Main Street Clarksburg, WV 26301				
Agent: James D. Blasingame				
Inspector: Mike Underwood				
Date Permit Issued: 08/23/2004				
Date Well Work Commenced:				
Date Well Work Completed: 10/11/2004				
Verbal Plugging: N/A		See	Previous	WR-35 for
Date Permission granted on: N/A		existing	Casing prog.	
Rotary X Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths ft.): N/A				

OPEN FLOW DATA

Gordon 2890-2902'  
Producing formation Injun Pay zone depth (ft) 2550-2566'  
Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 30 MCF/d Final open flow 12 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 200 psig (surface pressure) after 12 Hours

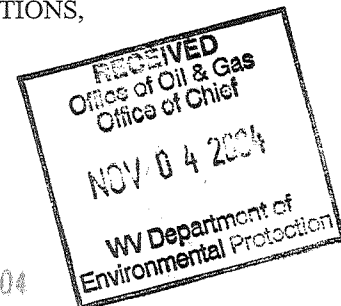
*2*

\* Commingled with previous formations

Second producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ MCF/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ Hours  
Static rock Pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *J. Blasingame*  
By: James D. Blasingame  
Date: \_\_\_\_\_



DEC 23 2004

0000 1787F

10/11/2004 PERFED AND FRACED AS FOLLOWS: WELL 11998

GORDON, 2890 - 2902', 24 HOLES, BD 2025#, AVG RATE 17 BPM, AVG PRESS 2232#, 354 BBLS,  
TOT SAND 22,500#, ISIP 1910#

INJUN, 2550 - 2566', 12 HOLES, BD 2850#, AVG RATE 13 BPM, AVG PRESS 2477#, 208 BBLS,  
TOT SAND 10,000#, ISIP 1780#



Sulpetro

**RECEIVED**

JAN 22 1976

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**

OIL & GAS DIVISION  
DEPT. OF MINES

**WELL RECORD**

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

Quadrangle Centerpoint

Permit No. DOD-1787

Company Consolidated Gas Supply Corp.  
Address Clarksburg, WV  
Farm John D. McReynolds Acres \_\_\_\_\_  
Location (waters) Big Flint Run  
Well No. 11998 Elev. 1090  
District Grant County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 10-02-75  
Drilling Completed 10-09-75  
Initial open flow 228M cu. ft. \_\_\_\_\_ bbls.  
Final production 249M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 14 days hrs. before test 1785# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 11"			
<del>11 1/2</del> 11"	402'	402'	To Surface
9 5/8			
8 5/8	2051'	2051'	To Surface
7			
5 1/2			
4 1/2	5266'	5266'	180 bags
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured Benson with 1090 bbls. water, 57,000# sand & 500 gal. acid.

Perforations: 5210-18 w/20 holes.

249 MCF

Coal was encountered at 1233' Feet 24" Inches  
Fresh water 355' Feet Salt Water 480' 880' Feet  
Producing Sand Benson Depth 5210-5218

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1233	Water 355'	Fresh
Coal			1233	1235	Water 480'	Salt
Sand & Shale			1235	2010	880'	Salt
Little Lime			- 2010	2030		
Big Lime			- 2030	2170		
Sand & Shale			2170	2305		
Big Injun			2305	2440	Gas 2300'	Show
Sand & Shale			2440	2656		
Berea			- 2656	2679		
Sand & Shale			2679	4492		
Bradford			4492	4606		
Sand & Shale			4606	4940		
Riley			4940	5082		
Sand & Shale			5082	5200		
Benson			- 5200	5218	Gas 5210-18	
Total Depth				<u>5307</u>		

2030  
1090  
940

5307  
2000

Consolidated Gas Supply Corp.  
445 West Main Street  
Clarksburg, West Virginia 26301

KB Measurement 11' above GL

(over)

\* Indicates Electric Log tops in the remarks section.

FEB 2 1976



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
SEP 8 1975

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 2, 1975

Surface Owner W. L. Gunn

Company Consolidated Gas Supply Corporation

Address P.O. Box 3303, Tyler, Texas

Address Clarksburg, W. Va.

Mineral Owner Stewart McReynolds

Farm John D. McReynolds Acres 1500

Address Clarksburg, W. Va.

Location (waters) Big Flint

Coal Owner Same

Well No. 11998 Elevation 1090'

Address \_\_\_\_\_

District Grant County Doddridge

Coal Operator None

Quadrangle CENTER POINT

Address \_\_\_\_\_

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All 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 1-9-76.

*Paul Harrett*  
INSPECTOR TO BE NOTIFIED  
PH: 622-3871 ADDRESS Clarksburg, W. Va. 26301

*Robert H. Bell*  
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 John D. McReynolds made to South Penn Oil Co. and recorded on the 21st day of June 1892, in Doddridge County, Book 8 Page 105

    XXX 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 Same 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, *A. Byrne*  
(Sign Name)     Manager of Prod.  
    Well Operator

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505  
AC 304-296-4461

Address  
of  
Well Operator

Consolidated Gas Supply Corporation  
Street  
1415 West Main Street  
City or Town  
Clarksburg, W. Va.  
State

\*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

*Prod-1787*  
*47-017* PERMIT NUMBER

**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 S. W. Jack Drilling Co. NAME R. E. Bayne  
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: 5350' ROTARY \_\_\_\_\_ 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	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
<del>20 - 16</del> 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	875'	875'	To surface
7			
5 1/2			
4 1/2	5350'	5350'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95' FEET \_\_\_\_\_ SALT WATER None FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 71.9' \_\_\_\_\_, 60" \_\_\_\_\_  
 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