

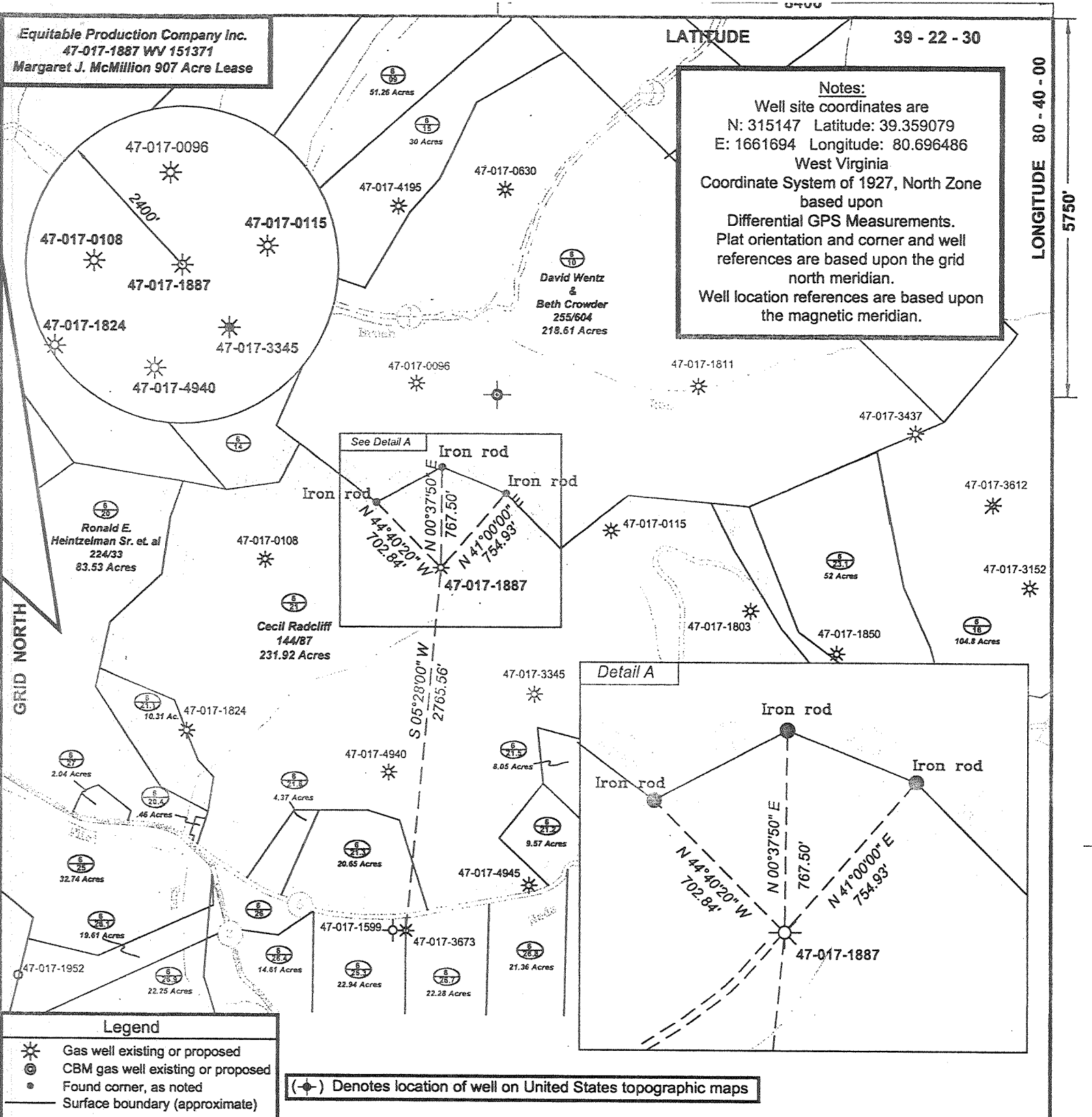
Equitable Production Company Inc.
47-017-1887 WV 151371
Margaret J. McMillen 907 Acre Lease

LATITUDE

39 - 22 - 30

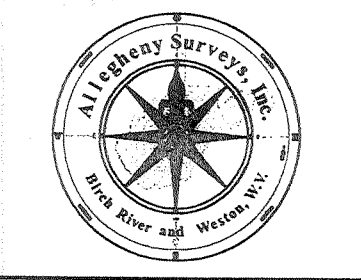
LONGITUDE 80 - 40 - 00
5750'

Notes:
Well site coordinates are
N: 315147 Latitude: 39.359079
E: 1661694 Longitude: 80.696486
West Virginia
Coordinate System of 1927, North Zone
based upon
Differential GPS Measurements.
Plat orientation and corner and well
references are based upon the grid
north meridian.
Well location references are based upon
the magnetic meridian.



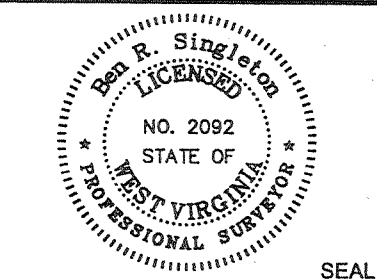
Legend
 * Gas well existing or proposed
 ⊙ CBM gas well existing or proposed
 • Found corner, as noted
 — Surface boundary (approximate)

(⊙) Denotes location of well on United States topographic maps



I, the undersigned, hereby certify 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 Mines.

Ben R. Singleton
P.S. 2092



FILE NO: 22-30-G-07 (EQT 1-6)
DRAWING NO: 2230G07 PLAT
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORPS GSSP Glenville State College

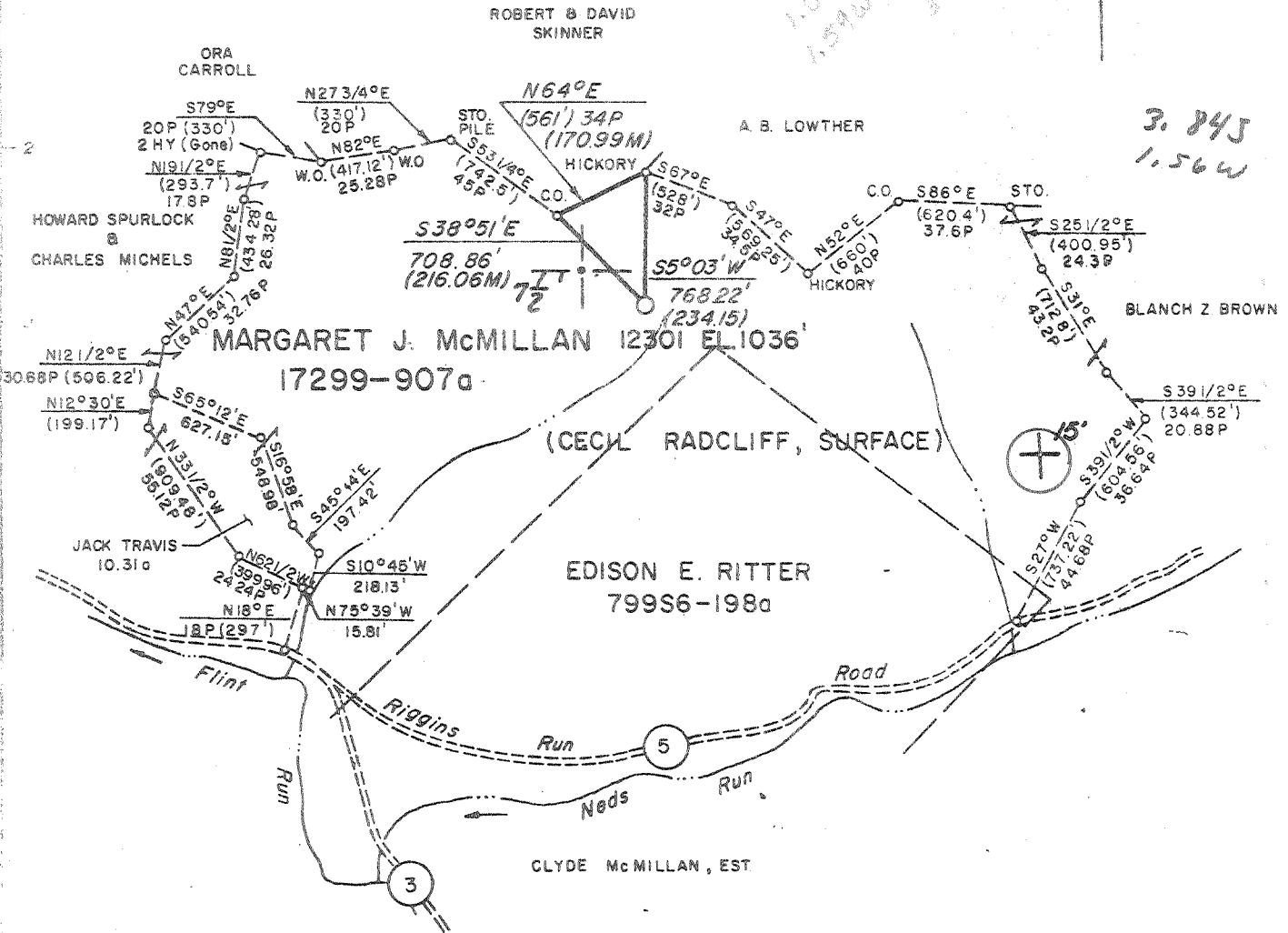
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: March 28 20 07
OPERATOR'S WELL NO: WV 151371
API WELL NO: 47-017-01887
47 - 017 - 01887F
STATE COUNTY PERMIT
McMillen 12301

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW MAY 25 2007
 LOCATION: ELEVATION: 1056 WATERSHED Tributary of Flint Run
 QUADRANGLE: Smithburg DISTRICT: Grant COUNTY: Doddridge
 SURFACE OWNER: Cecil Radcliff ACREAGE: 231.92 Ac.
 OIL AND GAS ROYALTY OWNER: Mary K. Post et. al. LEASE NO: 090499 ACREAGE: 907 Ac.
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Benson Sand ESTIMATED DEPTH: 5243'
 WELL OPERATOR: Equitable Production Company, Inc. DESIGNATED AGENT: L. Todd Tetrick
 ADDRESS: 1710 Pennsylvania Ave. ADDRESS: 1710 Pennsylvania Ave.
 Charleston, WV 25302 Charleston, WV 25302

(Smithton Flint Sedalia - 99) 6-6

0000 1887 F



Scale of Contour 1"=200'
 B.M. C.G.S.C. Well # 12075 El-1179'

New Location X
 Drill Deep
 Abandonment

Map Sheet 53 S 6 W 5

F. B. 1826 Pg 7-13

Company Consolidated Gas Supply Corporation
 Address Clarksburg, W. Va.
 Farm Margaret J. McMillan (Cecil Radcliff - Surf.)
 Tract Acres 907 a 17299
 Well (Farm) No. 12301
 Elevation (Spirit Level) 1036' WC
 Quadrangle Smithburg, W. Va. 7 1/2 - 1961, CENTERPOINT 15' FORMERLY DODD - 1857
 County Doddridge
 Engineer Everett J. Roberts
 Engineer's Registration No. 5989
 File No. Drawing No.
 Date 1-10-77 Scale 1"=1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINE,
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DODD-1887

This is a location of well on United States
 Topographic map scale 1:24,000, latitude
 and longitude being represented by border
 lines as shown.
 Located on each space on border line of
 original tracing.

47-017 FEB 3 1978

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

API # 470170188700

017.01887F

Farm Name Cecil Radcliff Well Number 151371
 Location Elevation 1,056 Quadrangle SMITHBURG
 District Grant County Doddridge, WV
 Latitude 5750 FSL Degree 39.00 Minute 22.00 Second 30.00
 Longitude 8400 FWL 80.00 40.00 0.00

Company EQT Production Company
 1710 Pennsylvania Avenue Charleston,
 WV 25328

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
----------------------	------------------	--------------	-------------------------

Agent Jason Burns

previously rptd

Inspector Permit Issued 05/23/2007

Well Work Commenced 9/5/07

Well Work Completed 10/11/2007

Verbal Plugging

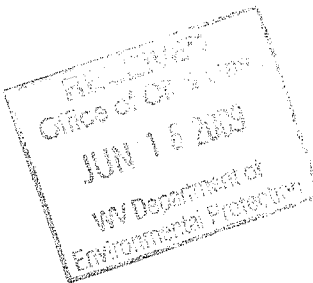
Permission granted on _____

Rotary Rig Cable Rig _____

Total Depth 5,252

Water Encountered

Type From
 previously rptd



Coal & Open Mines

Type From
 previously rptd

Open Flow Data

Producing Formation

Pay Zone Depth (ft): See attached for details

Fifth Sand ; Gordon ;

Gas: Initial Open Flow _____ MCF _____ Date _____
 Final Open Flow 330 MCF 10/15/2007 Date _____

Oil: Initial Open Flow _____ Bbl/d

Final Open Flow _____

Time of open flow between initial and final tests _____ 0 hours

Static Rock Pressure _____ 0 after _____ 0 hours

Second Producing Formation _____ Pay Zone Depth (ft) _____

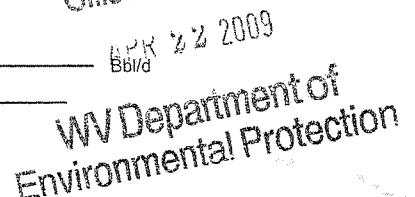
Gas: Initial Open Flow _____ MCF _____ Date _____
 Final Open Flow _____ MCF _____ Date _____

Oil: Initial Open Flow _____ Bbl/d

Final Open Flow _____

Time of open flow between initial and final tests _____ hours

Static Rock 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, a systematic detailed geological record of all formations including coal encountered in the well bore

By Jason Burns
 Date 4/16/09

AUG 07 2009

EQT Company
WR-35 Completion Report - Attachment
Well Treatment Summary

Stage1		Stage2	
Date	09/12/2007	Date	09/12/2007
FracTyp	Variabl Foam	FracTyp	Variabl Foam
Zone	Fifth Sand	Zone	Gordon
# of Perfs	19	# of Perfs	24
From/To	3.056- 3.062	From/To	2.754- 2.784
BD Press	2.163	BD Press	2.010
ATP Psi	3.451	ATP Psi	2.576
Avg Rate	24	Avg Rate	28
Max Press Psi	3.554	Max Press Psi	2.596
ISIP Psi	1.540	ISIP Psi	1.904
10min SIP	0 5 min.	10min SIP	1.782 5 min.
Frac Gradient	0.95	Frac Gradient	1.12
Sand Proppant	254.00	Sand Proppant	304.00
Water-bbl	337	Water-bbl	485
SCFN2	72,999	SCFN2	93,000
Acid-gal	1,000 gal 15%HCL	Acid-gal	0 gal

Formation Name Depth To Depth Bottom Formation Thick

Gas Tests

Depth Remarks

*previously rptd
formations*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED
JUL 25 1978

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle Centerpoint

Permit No. DODD-1887

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

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Margaret J. McMillan Acres 907
Location (waters) Neds Run
Well No. 12301 Elev. 1036'
District Grant County Doddridge
The surface of tract is owned in fee by _____
Cecil Radcliff
Address West Union, WV
Mineral rights are owned by O. C. Haught
Address Rt. 1, Salem, WV
Drilling Commenced February 10, 1978
Drilling Completed February 16, 1978
Initial open flow 315M cu. ft. _____ bbls.
Final production 321M cu. ft. per day _____ bbls.
Well open 13 hrs. before test 1325 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>17-10" 11 3/4"</u>	208'	208'	To surface
9 5/8			
8 5/8	1231'	1231'	100 sks. 450'
7			
5 1/2			
4 1/2	5252'	5252'	100 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Benson with 50,000# sand, 800 bbls. of water & 500 gals. 15% HCL acid.
Perforations: 509' - 5098' with 12 holes.

Coal was encountered at 4020' Feet 60" Inches
Fresh water 80' 530' 1070' Feet _____ Salt Water None Feet _____
Producing Sand Benson Depth 509' - 5098'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	5		
Red Rock			5	25		
Sand			25	70		
White Sand			70	100	Water	80' 1/2" stream
Sand & Shale			100	220		
Red Rock			220	240		
Sand & Shale			240	495		
White Sand			495	510	Water	510' 1/2" stream
Sand & Shale			510	870		
Red Rock & Shale			870	955		
Sand & Shale			955	1070	Water	1070' 1" stream
Coal			1070	1075		
Sand & Shale			1075	1385		
White Sand			1385	1425		
Shale & Sand			1425	1700		
Shale & Red Rock			1700	1925		
Little Lime			1925	1940		
Shale			1940	1970		
Big Lime & Injun			1970	2115		
Shale			2115	2320		
White Sand			2320	2385		
Sand & Shale			2385	3320	Gas	2510' 267M
Brown Sand			3320	3345	Gas	2914' 286M

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
APR 25 1977

OIL & GAS DIVISION
DEPT. OF MINES

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

DATE April 21, 1977

Surface Owner Cecil Radcliff
Address West Union, WV

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner O. C. Haught
Address Route #1, Salem, W. Va.

Farm Margaret J. McMillan Acres 907
Location (waters) Neds Run

Coal Owner Not commercially valuable
Address _____

Well No. 12301 Elevation 1036'
District Grant County Doddridge

Coal Operator Cecil Radcliff
Address West Union, W. Va.

Quadrangle CENTERPOINT

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 8-25-77.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, W. Va.

PHONE 622-3871

Robert L. Boyd
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 8-11-09 19 by Margaret J McMillan made to Hope Natural Gas Co. and recorded on the 8th day of December 1909 in Doddridge County, Book 25 Page 354

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:

Very truly yours
(Sign Name) R. L. Payne Manager of Prod.
Well Operator

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

*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 POST

DODD-1857 1887 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b) and will carry out the specified requirements."

47-017

Signed by R. L. Payne

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 Company NAME R. E. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va.
 TELEPHONE - - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 5250' ROTARY XXXX 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	20'	20'	To surface
12x10 11-3/4"	200'	200'	To surface
9 - 5/8			
8 - 5/8	800'	800'	To surface
7			
5 1/2			
4 1/2	5250'	5250'	150 sacs
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS Est 585'
 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
DEPARTMENT OF MINES

RECEIVED

JANUARY 24 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 April 21, 1977

Surface Owner Cecil Radcliff
Address West Union, WV

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.

Mineral Owner O. C. Haught
Address Route #1, Salem, W. Va.

Farm Margaret J. McMillan Acres 907
Location (waters) Neds Run

Coal Owner Not commercially valuable
Address _____

Well No. 12301 Elevation 1036'
District Grant County Doddridge

Coal Operator Cecil Radcliff
Address West Union, W. Va.

Quadrangle CENTERPOINT

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 5-26-78.

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

Robert L. Ladd
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 8-11-09 19 by Margaret J McMillan made to Hope Natural Gas Co. and recorded on the 8th day of December 19 09 in Doddridge County, Book 25 Page 354

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PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours,
(Sign Name) W. C. Payne Manager of Prod.
Well Operator

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

*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 ~~ESWD~~

DODD-1887 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-5 and will carry out the specified requirements."

47-017

Signed by W. C. Payne

THIS IS AN ESTIMATE ONLY
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For Coal Company

Official Title