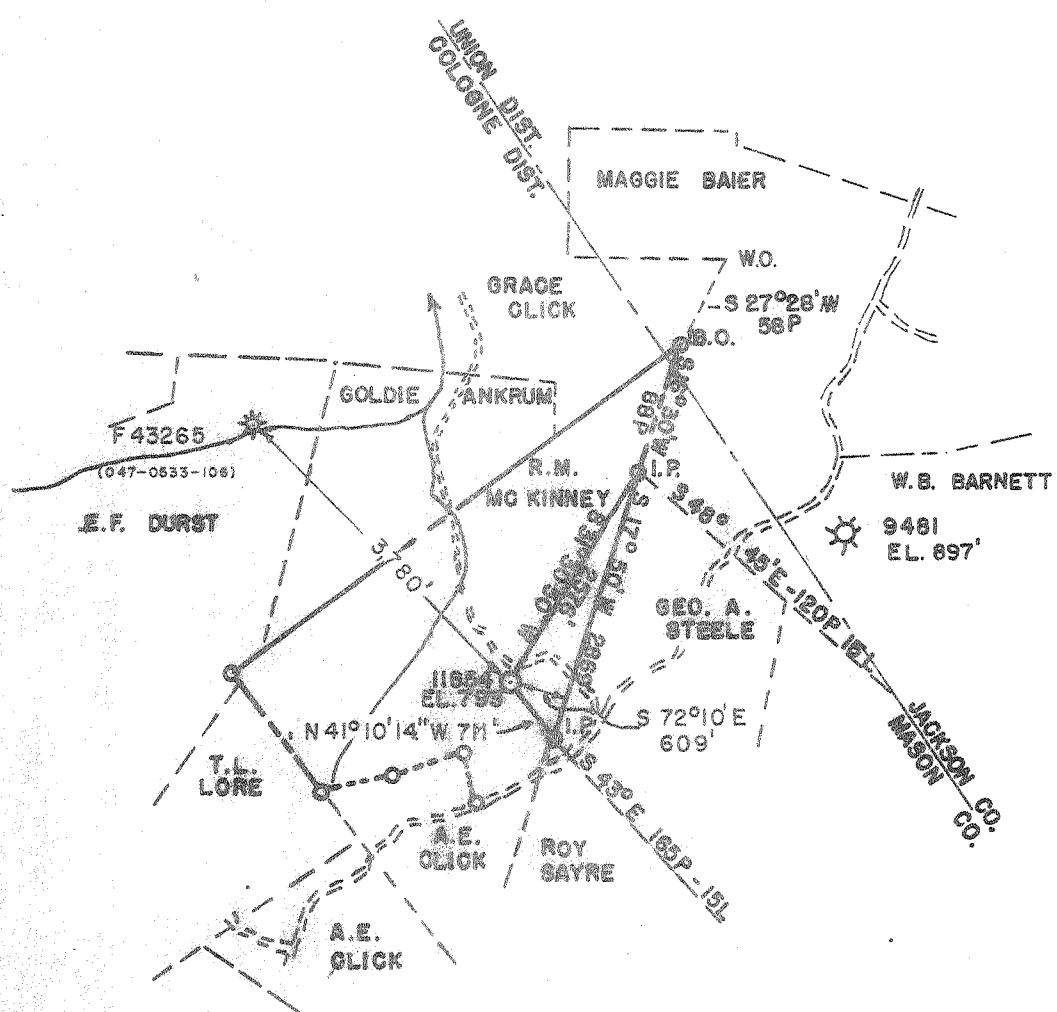


13,450' LATITUDE 38° 50'

4,200' LONGITUDE 81° 50'



Minimum Error of Closure 1' IN 200'
 Source of Elevation TAKEN FROM INTERSECTION OF RTS. 28 & 28
 ON MT ALTO 75 QUADRANGLE. ELEV 909'
 "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 issued 9/18/74
 MAP 44W S 41 W 70

FB. 1711 PGS. 37-40

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG WEST VIRGINIA
 Farm R. M. MCKINNEY
 Tract _____ Acres 214 Lease No. 78224
 Well (Farm) No. _____ Serial No. 11854
 Elevation (Spirit Level) 793 SC
 Quadrangle RAVENSWOOD (SOUTH CENTRAL SECT.)
 County MASON District COLOGNE
 Engineer [Signature]
 Engineer's Registration No. 3628
 File No. _____ Drawing No. _____
 Date 8-5-74 Scale 1" = 2000'

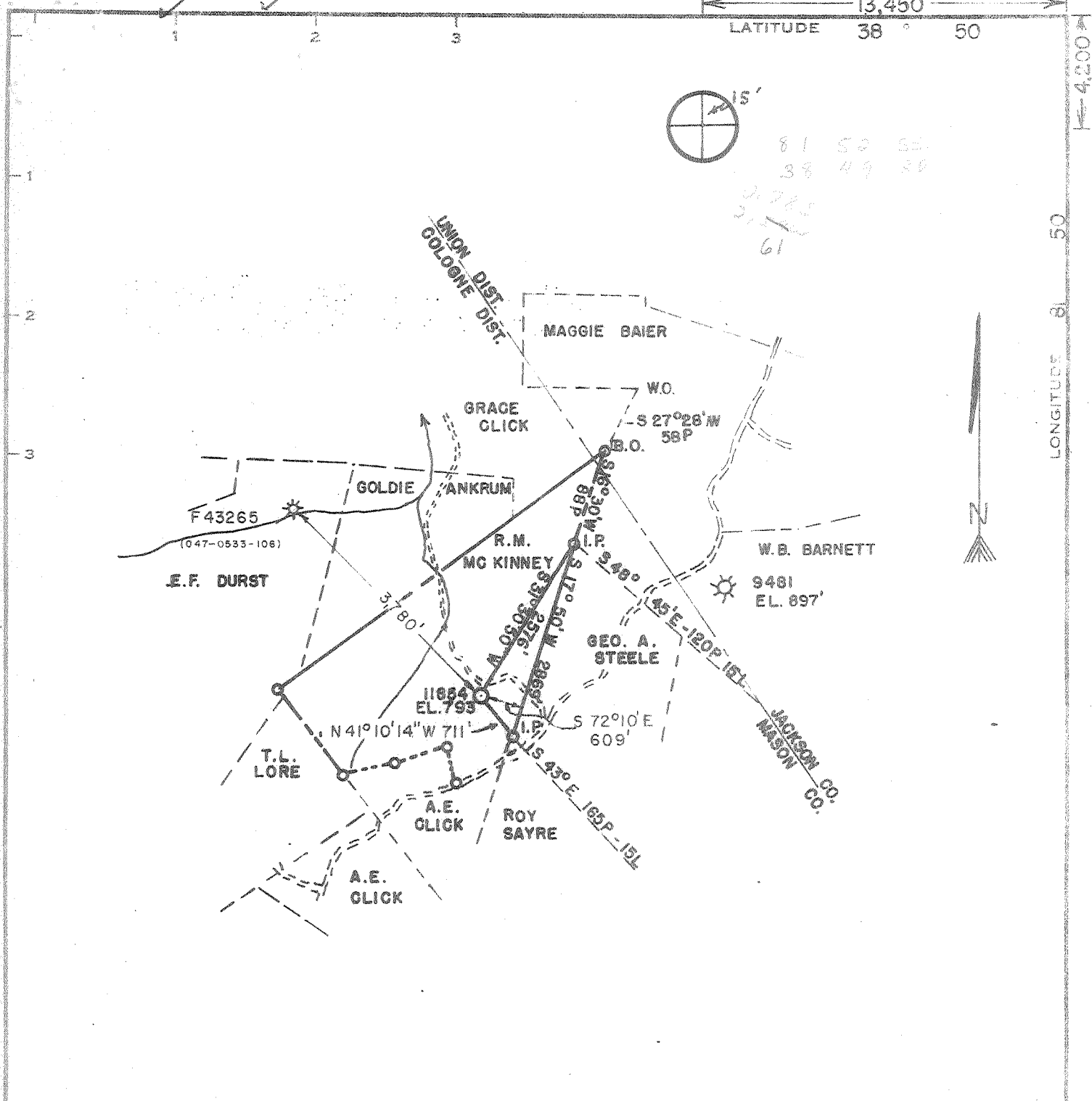
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAS-125-P

+ 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.

47 053 OCT 9 1974

H330' Oriskany Deep Well 6712



Minimum Error of Closure 1' IN 200'

Source of Elevation TAKEN FROM INTERSECTION OF RTS. $\frac{28}{2}$ & $\frac{28}{28}$

ON MT. ALTO 7.5' QUADRANGLE. ELEV 909'

"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 44W S 41 W 70 FB. 1711 PGS. 37-40

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 Address CLARKSBURG WEST VIRGINIA
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 Tract Acres 214 Lease No. 78224
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 Engineer's Registration No. 3628
 File No. Drawing No.
 Date 8-5-74 Scale 1" = 2000'

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

WELL LOCATION MAP
 FILE NO. MAS-125

+ 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.

6-0 4330 Mount Alto (158) SEP 9 1974 6712 Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

RECEIVED
OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle MT AITD
Permit No. MAS-125

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

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>R. M. McKinney</u> Acres <u>21 1/2</u>	Size			
Location (waters) <u>Rt/fk Little Mill Ck.</u>	20-16			
Well No. <u>1185 1/2</u> Elev. <u>793'</u>	Cond.			
District <u>Cologne</u> County <u>Mason</u>	13-10"	20'	20'	To surface
The surface of tract is owned in fee by _____	9 5/8 11"	197'	197'	To surface
Address _____	8 5/8	2322'	2322'	105 bags
Mineral rights are owned by _____	7			
Address _____	5 1/2			
Drilling Commenced <u>8-19-71</u>	4 1/2			
Drilling Completed <u>9-5-71</u>	3			
Initial open flow <u>0 M</u> cu. ft. _____ bbls.	2			
Final production <u>Dry</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details: Shot shale with 12,000# Gellatin
Attach copy of cementing record.

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water 1025' 1600' Feet _____
Producing Sand (Brown Shale) (No gas in any formation) Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1000		
Lime			1000	1025	Water	Salt
Sand & Shale			1025	1650	Water	Salt
Big Lime			1650	1710		
Big Injun			1710	1780		
Sand & Shale			1780	1100		
BROWN SHALE			1100	1275		
Lime <u>Onondaga</u>			1275	1350	Gas	odor
Sand <u>Oniskany</u>			1350	1360		
Lime <u>Helderberg</u>			1360	1131		
Total Depth				1131'		
<p><i>Section of 205' ID between 2250-</i></p> <p>H 3274 I 3246 A 3222 B 3192 C 3160</p>					<p>Consolidated Gas Supply Corporation 1115 West Main Street Clarksburg, W. Va.</p>	
All measurements taken from K.B. 11' above G.L.						

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

AUG 13 1974

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 August 12, 1974

Surface Owner R. M. McKinney Company Consolidated Gas Supply Corporation
 Address 156 Crooker Creek Rd., Scott Depot, WV Address Clarksburg, W. Va.
 Mineral Owner Same Farm R. M. McKinney Acres 2 1/4
 Address _____ Location (waters) Rt. Fk. of Little Mill Creek
 Coal Owner None Well No. 1185 Elevation 793'
 Address _____ District Cologne County Mason
 Coal Operator None Quadrangle Mt. ALTO - 7 1/2' Ravenswood - 15'
 Address _____

All provisions being in accordance with Chapter 2, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-15-74.

Robert S. [Signature]
Deputy Director - Oil & Gas Division

PERSON TO BE NOTIFIED Martin Nichols
Clendenin, W.Va. PH: 548-4961

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 2-19-69 19 by R. M. McKinney made to Consolidated Gas Supply and recorded on the 19th day of March 1969, in Mason County, Book 32 Page 170

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 _____ 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) [Signature] Manager of Prod.
Well Operator

PART B SUBMIT COPIES OF ALL
GEOLOGICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P.O. Box 879
Martinsburg, W. Va. 26505
AU 304-296-4461

Address
of
Well Operator

Consolidated Gas Supply Corporation
Street
145 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.

MAS-125

PERMIT NUMBER

47 053

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 S. W. Jack Drilling Co. NAME R. F. Bayne
 ADDRESS Indiana, Pa. ADDRESS Bridgeton, W. Va.
 TELEPHONE - - TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL 1000' ROTARY XX CABLE TOOLS
 PROPOSED GEOLOGICAL FORMATION:
 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" x 16"	30'	30'	To surface
13 - 10			
9 - 5/8			
8 - 5/8	2230'	2230'	To surface
7			
5 1/2			
4 1/2	1130'	1130'	150 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125' 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