

80° 25' LONGITUDE 80° 27' 30"

10,200' (3,108.96M)

Minimum Error of Closure 1' IN 200'

Source of Elevation B.M. = U.S.G.S. STANDARD TABLET IN CONCRET POST -

STAMPED 26 WSM 1453 1957 WALLACE 7 1/2

"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  12/21/77

MAP SHEET 45 S5E7

F.B.1822 PG-24-25

Company CONSOLIDATED GAS SUPPLY CORP.

Address CLARKSBURG, W.V.

Farm M.T. CUNNINGHAM (C.R. & I.M. EARNEST)

Tract Acres 220 Lease No. 12588

Well (Farm) No. Serial No. 12322

Elevation (Spirit Level) 1333' WC

Quadrangle WALLACE 7 1/2 Clarksburg WV 15

County HARRISON District SARDIS

Engineer *Wanda M. Radcliffe*

Engineer's Registration No. L.L.S.-74

File No. Drawing No.

Scale 1" = 1,000'

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

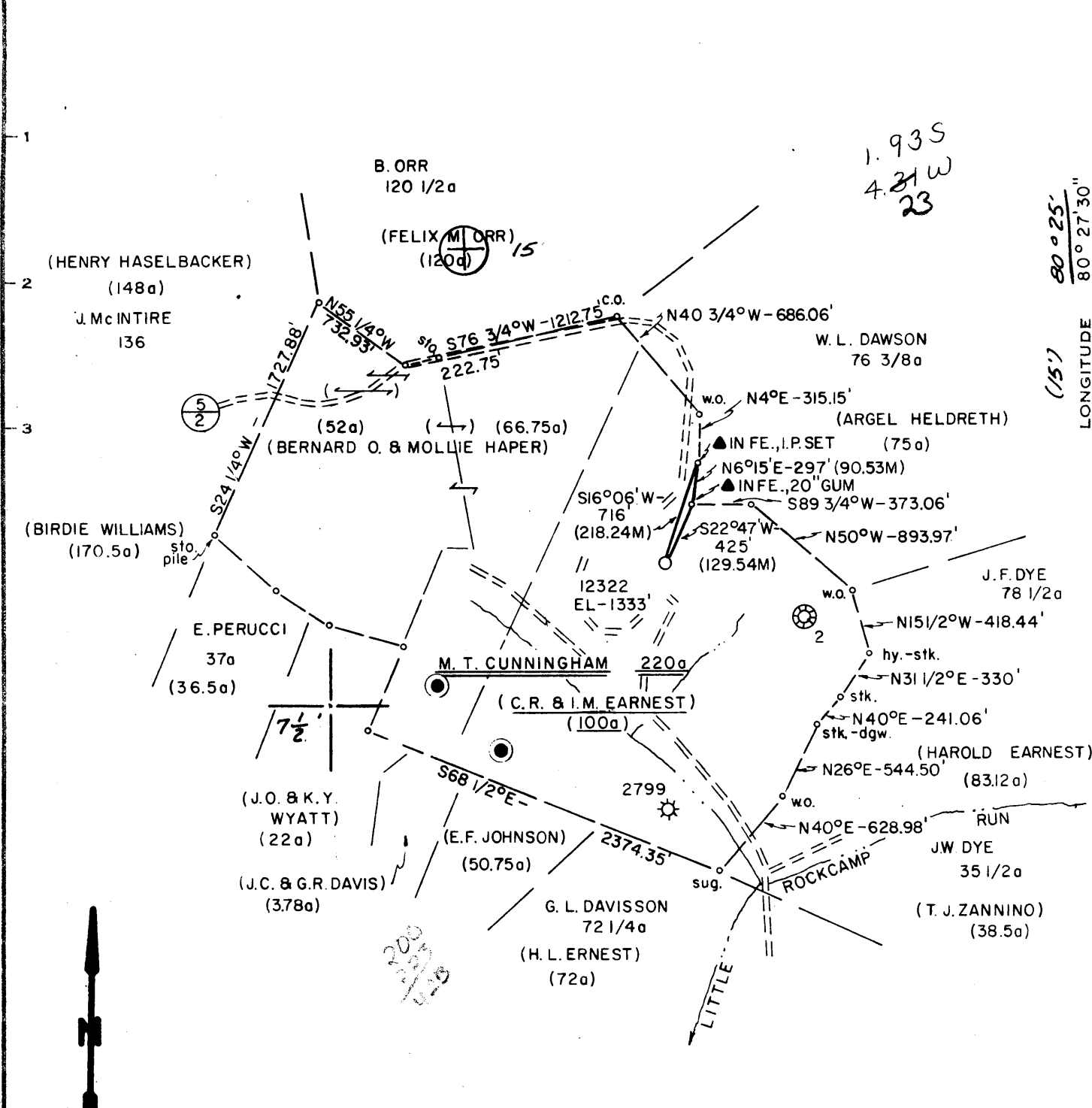
WELL LOCATION MAP  
FILE NO. HAR-1038-P

Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

DEC 30 1977

Denotes one inch spaces on border line of original tracing.

47-033



LONGITUDE 80° 27' 30" (15')

Minimum Error of Closure 1' IN 200'  
 Source of Elevation B.M. = U.S.G.S. STANDARD TABLET IN CONCRET POST -  
 STAMPED 126 WSM 1453 -1957 WALLACE 7 1/2'  
 "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 45 S5E7 F.B.1822 PG-24-25

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W.V.  
 Farm M.T. CUNNINGHAM (C.R. & I.M. EARNEST)  
 Tract Acres 220 Lease No. 12588  
 Well (Farm) No. 12322 Serial No. 12322  
 Elevation (Spirit Level) 1333' *WC*  
 Quadrangle WALLACE 7 1/2', Clarksburg W.V. 15  
 County HARRISON District SARDIS  
 Engineer Daniel M. Radcliffe  
 Engineer's Registration No. L.L.S.-74  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 2-25-77 Scale 1" = 1,000'

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

**WELL LOCATION MAP**  
 FILE NO. HAR-1038

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing. **47-033** APR 7 1977

# DRILLER'S RECORD

Previously Requested, but NOT  
AVAILABLE

DATE: \_\_\_\_\_

<u>033</u> COUNTY	<u>1038</u> PERMIT
----------------------	-----------------------

ID: COUNTY: 033 (HARRISON) PERMIT: 1038 SFX: 0 (New Location)

REASSIGNED ID #: ()

COMPLETION INFO: ELEVATION: 1333 COMP REC FLAG: (not@DOE/OGIS)  
 ELEVATION TYPE: 6 RIG TYPE: 1  
 (Ground Lvl) (Rotary)

\* LOCATION TAX DST: 7 (Sardis)  
 \* INFO: 7.5' LATITUDE: 00 DEGREES MINUTES MILES  
 LONGITUDE: 00 00.0 0.00S  
 QUADRANGLE: (?) 00.0 0.00W

CLASSIFICATION: DATES: MM/DD/YYYY  
 INITIAL: (unclassified) SPUD: / / WELL TYPE:  
 FINAL: (unclassified) COMP: / / (  
 FIELD: 104 BATCH: / / CMPL METH: 0  
 (Brwn-Lumberport) YEAR RPTD: (unknown)

\* 15' LATITUDE: 39 25 1.93S  
 \* LONGITUDE: 80 25 4.23W  
 \* QUADRANGLE: 027 (Clarksbrs)  
 \* 5' SECT: 4 (West Central)

OPEN GAS-BEFORE TREATMENT: (MCFPD) OIL-BEFORE TREATMENT: (BOPD)  
 FLOW: GAS-AFTER TREATMENT: (MCFPD) OIL-AFTER TREATMENT: (BOPD)

\* UTM: EASTING: 543442.3 NORTHING: 4359815.5  
 \* COORDINATE DIGITIZED (Y/N): N

ROCK NATURAL (PSI): 0 TIME (NATURAL, IN HOURS): 0  
 PRESSURE: TREATED (PSI): 0 TIME (TREATED, IN HOURS): 0

\* OWNER STATUS: DATE:  
 \* INFO: SURFACE OWNER:  
 OIL&GAS OWNER:  
 COMPANY NUMBER:  
 OPERATOR:

DEPTHS: TOTAL FTG: 0 NEW FTG: 0 EXPL FTG: 0

DEEPEST FM: AT TOTAL DEPTH: TESTED:  
 () ()

PLUGGING INFO: DATE PLUGGED PB TOTAL DEPTH YEAR RPTD  
 =====  
 12/21/1977 0 1977

STRAT INFO:	FORMATION	FM QUALITY	DEPTH	DEPTH QLTY	THCKNS	THCKNS QLTY	ELEV	ELEVATION TYPE
	=====	=====	=====	=====	=====	=====	=====	=====
	Greenbrier Group	(340) -	2255	-	137	-	1344	K (Kelly Bush)
	Undf POCN below INJN	(372) -	2392	-	364	-	1344	K (Kelly Bush)
	Gantz	(413) -	2756	-		Q-Qstnble Pick	1344	K (Kelly Bush)
	Fifty-foot	(414) -	2878	-	32	-	1344	K (Kelly Bush)
	Gordon (Undiff)	(417) -	2980	-	152	-	1344	K (Kelly Bush)
	Fifth	(422) E-E-Los	3275	-	9	-	1344	K (Kelly Bush)
	Base of Warren	(429) -	3671	-		-	1344	K (Kelly Bush)

MECHANICAL LOG INFO: STATUS: RANGE OF INTERVALS: 100- 5449 DEEPEST FM LOGGED:  
 LOGS AVAILABLE: GR,D,I,T,\* MICROFILM ROLL NUMBER(S): 20  
 COMMENT:  
 LOG TYPES: GR-gamma ray; D-density; T-temperature; I-induction; N-neutron; S-sonic; \*Other types not noted



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED  
MAY 15 1977  
DEPARTMENT OF MINES

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

DATE March 8, 1977

Surface Owner Marion T. Cunningham, Agt.

Company Consolidated Gas Supply Corporation

Address Brown, W. Va.

Address Clarksburg, W. Va.

Mineral Owner Same

Farm M. T. Cunningham Acres 220

Address \_\_\_\_\_

Location (waters) Little Rock Camp Run

Coal Owner Consolidation Coal Corporation

Well No. 12322 Elevation 1333'

Address Box 1632, Fairmont, W. Va.

District Sardis County Harrison

Coal Operator Same (May be leased from

Quadrangle CHIFFER POINT W. Va.

Address \_\_\_\_\_ Tetrick)

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 7-17-77

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beach Street, Clarksburg, WV

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 2-13-08 1908 by M. T. Cunningham made to Consol. Gas Sply Corp. and recorded on the 9th day of June 1909, in Harrison County, Book 176 Page 288

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.

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

Very truly yours,  
(Sign Name) [Signature] Manager of Prod.  
Well Operator

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

I have read & understand the requirements of the reclamation act and will comply.

[Signature]

\*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

Har-1038 PERMIT NUMBER  
47-033

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

PROPOSED WORK ORDER TO XXXX 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: 5500' ROTARY xxx CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS xxx 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.
<del>XXXXX</del> 16"	20'	20'	To Surface
<del>XXXXX</del> 11"	200'	200'	To surface
9 - 5/8			
8 - 5/8	1050'	1050'	To surface
7			
5 1/2			
4 1/2	5500'	5500'	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 795' , 96"  
 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 King Knob 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 King Knob 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.

Joseph Anderson  
For Coal Company  
Vice President Operations  
Official Title