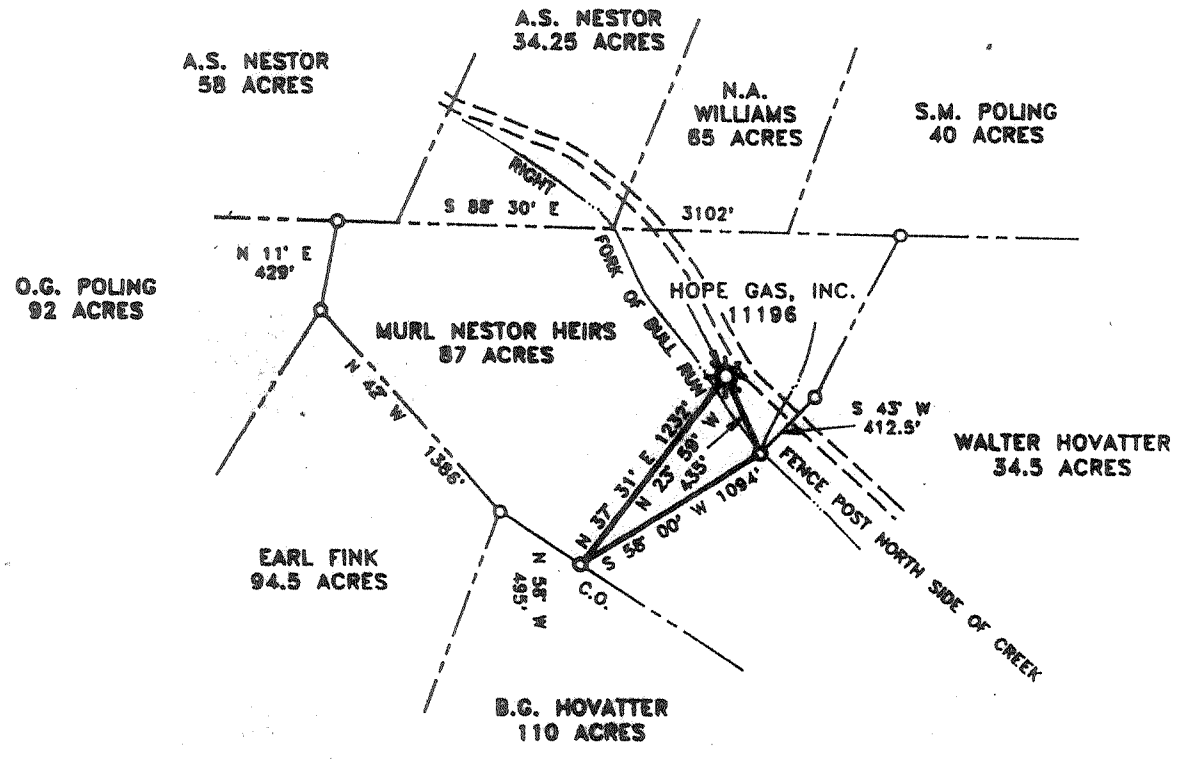


*Jamil*  
5/4/93

5,580'  
LATITUDE 39° 15' 00"

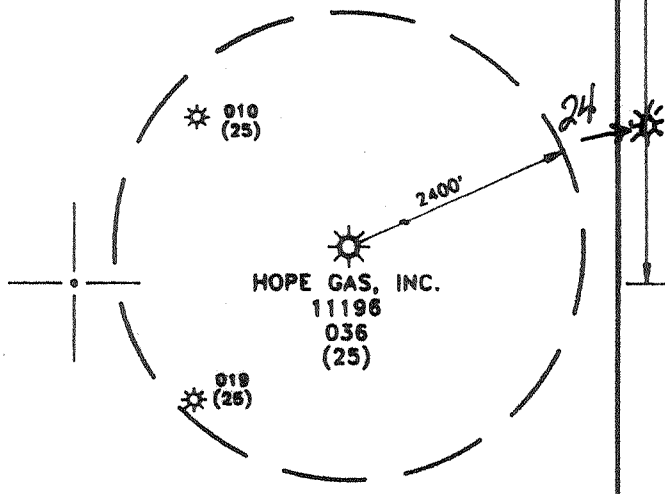
79° 45' 00"  
LONGITUDE 13,100'

NORTH



**WELL REFERENCES:**

LOC. TO TELE. POLE S 40° 28' W 80'  
LOC. TO GATE POST S 81° 18' E 87'

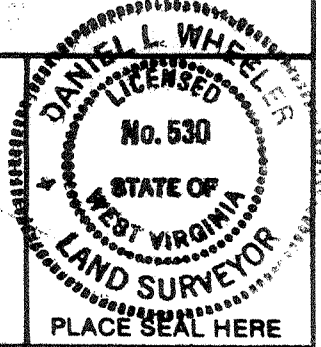


**D. L. WHEELER & ASSOCIATES, INC.**  
RT. 1, BOX 346  
CLARKSBURG, WV. 26301  
Tele. Ph.: 304-623-5851  
Fax. No.: 304-623-6131

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 IN 200  
PROVEN SOURCE OF ELEVATION HOPE GAS, INC.  
WELL 11196, ELEV. 1824'

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 ENERGY.  
(SIGNED) *Daniel L. Wheeler*  
R.P.E. \_\_\_\_\_ L.L.S. 530  
DANIEL L. WHEELER



**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE MAY 20, 19 92  
OPERATOR'S WELL NO. HOPE GAS, INC.  
API WELL NO. 11196

47 - 093 - 00036-P  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 1824' WATERSHED RIGHT FORK OF BULL RUN  
DISTRICT LICKING COUNTY TUCKER  
QUADRANGLE COLEBANK 7.5'

SURFACE OWNER MURL NESTOR HEIRS ACREAGE 87  
OIL & GAS ROYALTY OWNER W.W. NESTOR LEASE ACREAGE 87  
LEASE NO. 64822

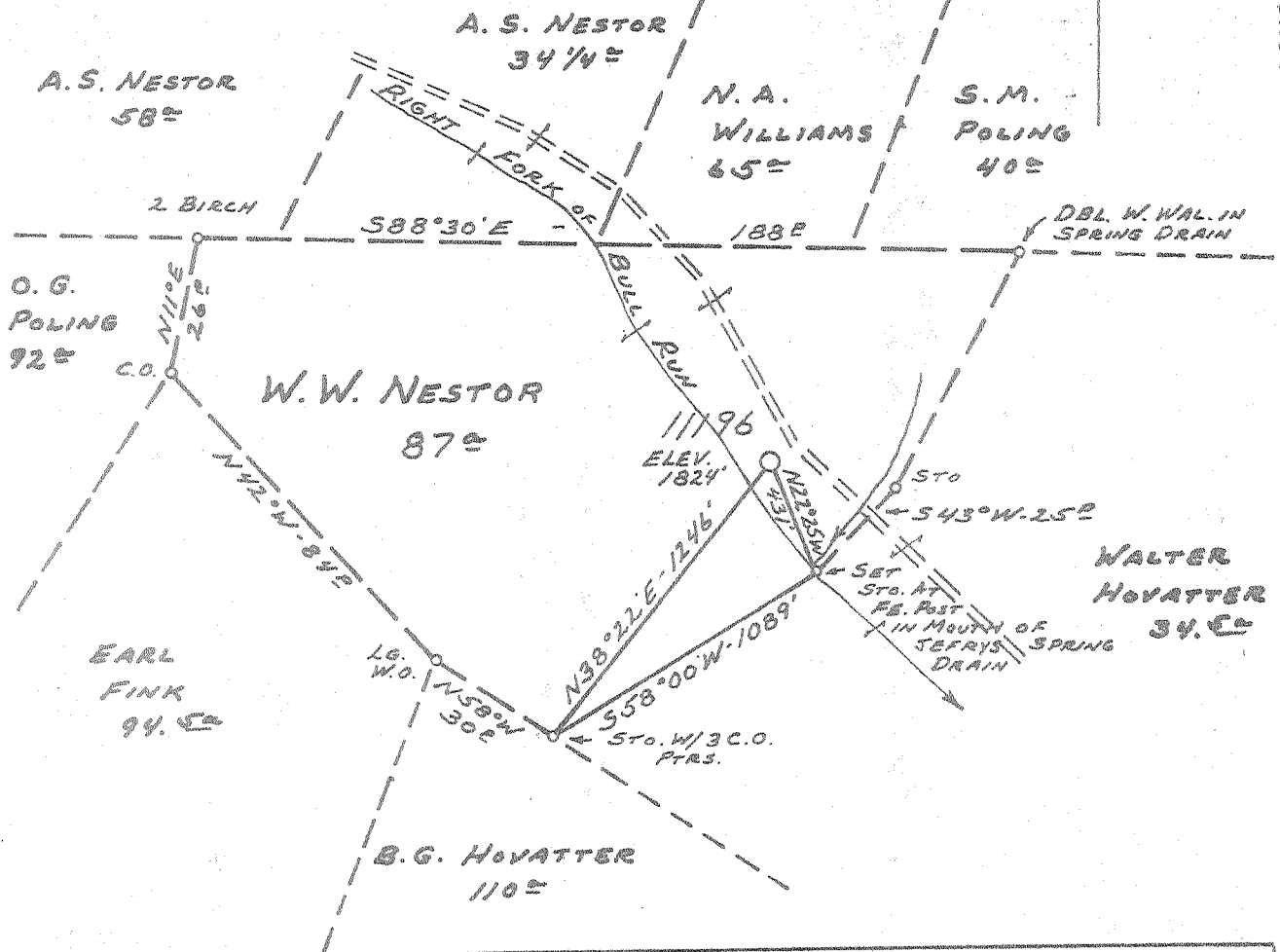
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION HELDERBERG ESTIMATED DEPTH 4600'  
WELL OPERATOR HOPE GAS, INC. DESIGNATED AGENT CALVIN MORRISON  
ADDRESS P.O. BOX 2868 ADDRESS P.O. BOX 2868  
CLARKSBURG, WV. 26301 CLARKSBURG, WV. 26301

COUNTY NAME  
PERMIT

DE 901111

MAY 07 1993



Minimum Error of Closure 1' IN 200'  
 Source of Elevation ROAD FORKS - JCT. W. VA. SLS-13 & W. VA. SLS-1 1/2, COLEBANK 7 1/2 TOPO MAP ELEV. 1778'  
 "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."

*Partial Plugging issued 5-14-70*

New Location  ~~REVISED~~  
 Drill Deeper   
 Abandonment

UNIT = 649 ACRES  
 MAP SHEET 1233-C-6 F.B. 1537 PG. 27-28

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm W. W. NESTOR  
 Tract Acres 87° Lease No. 64822  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11196  
 Elevation (Spirit Level) 1824'  
 Quadrangle BELINGTON NE  
 County TUCKER District LICKING  
 Engineer Sam A Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-14-69 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. TUC-36-REV.-P.P.

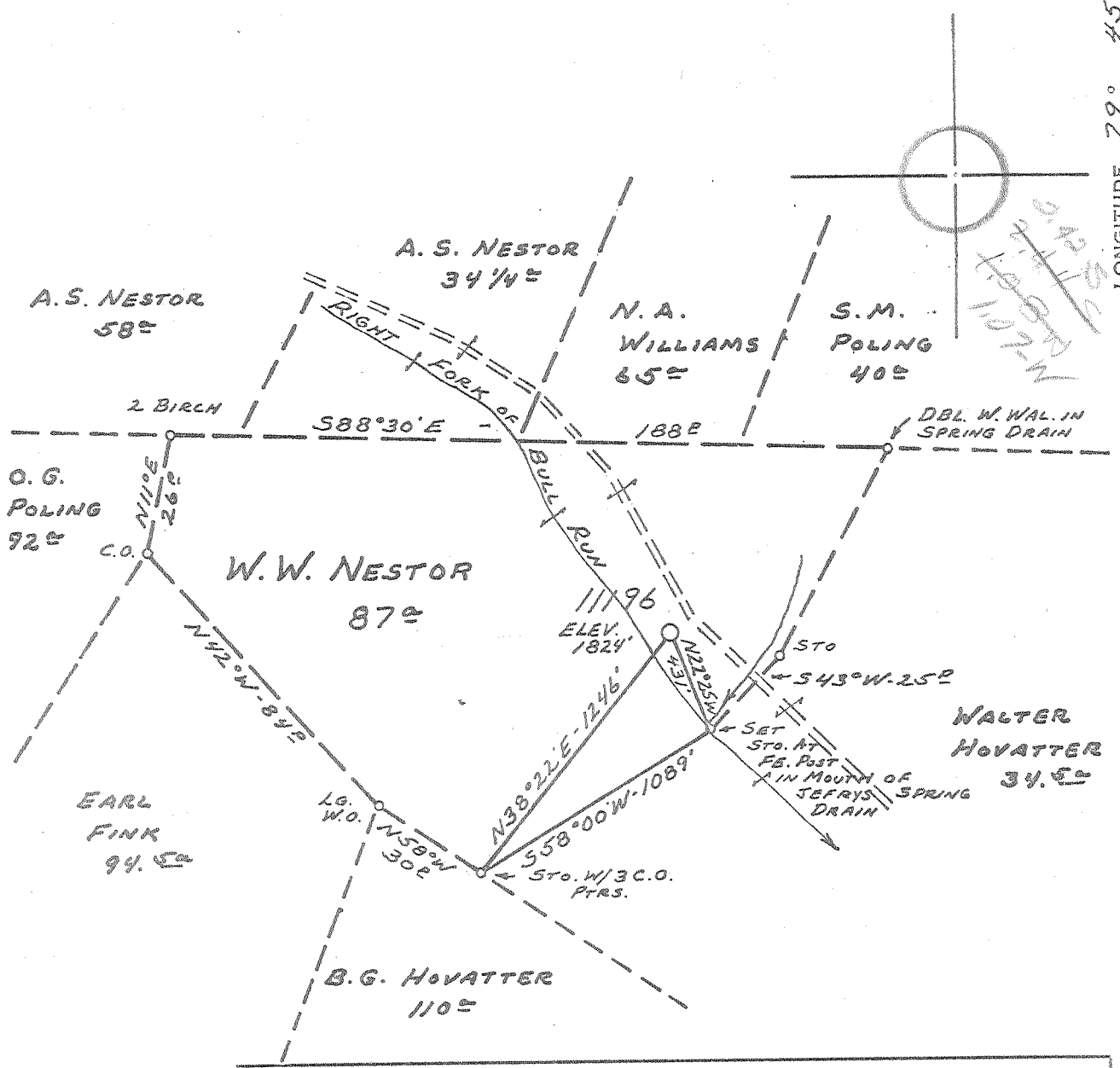
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

*Deep Well*

5537

JUN 1 1970



Minimum Error of Closure 1' IN 200'  
 Source of Elevation ROAD FORKS - JCT. W. VA. SLS-13 & W. VA. SLS-11/2, COLEBANK 7 1/2 TOPO MAP ELEV. 1778'  
 "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  REVISED  
 Drill Deeper   
 Abandonment

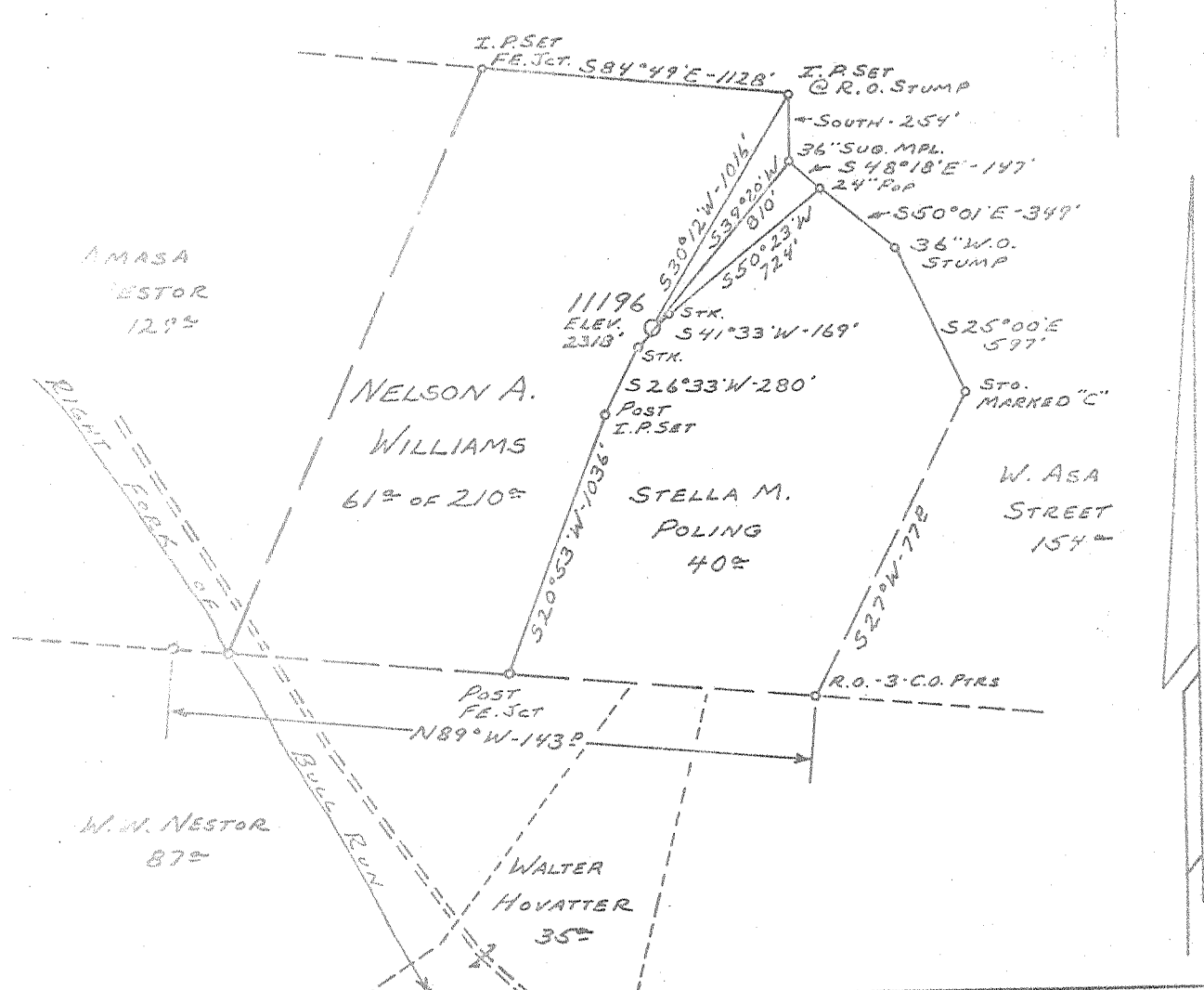
UNIT = 649 ACRES  
 MAP SHEET 1233-C-6 F.B. 1537 PG. 27-28

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm W. W. NESTOR  
 Tract \_\_\_\_\_ Acres 87.5 Lease No. 64822  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11196  
 Elevation (Spirit Level) 1824'  
 Quadrangle BELINGTON NE  
 County TUCKER District LICKING  
 Engineer Ray H. Bradley  
 Engineer's Registration No. 22275  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 10-14-69 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. TUC-36-REV.

+ 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. Deep Well (Tusc.)



Minimum Error of Closure 1' IN 200'  
 Source of Elevation U. E. = RAIL ROAD SPIKE IN 24" WILD CHERRY  
ALONG W. VA. SLS RT #11 (PAINTED) ELEV. 2378.40'  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowl-  
 edge 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

UNIT WELL-6490  
 MAP SHEET 1233, B-6 F.B. 1537 Pg. 13-19

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, W. VA.  
 Farm NELSON A. WILLIAMS - UNIT  
 Tract Acres 61 2/3 of 210 Case No. 64820  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11196  
 Elevation (Spirit Level) 2318'  
 Quadrangle BELINGTON NE  
 County TUCKER District LICKING  
 Engineer JACKSON M. JARVIS  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-16-69 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. TUC-36

+ 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.

Deep Well (Tusc)



MAY 18 1970

OIL & GAS DIVISION

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

Rotary  X  
Spudder   
Cable Tools   
Storage

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Form OG-10

Quadrangle BURLINGTON  
Permit No. TUC-36

Company Consolidated Gas Supply Corporation  
Clarksburg, W. Va.  
Address  
Farm W. W. Nestor Acres 87  
Location (waters)  
Well No. 11196 Elev. 1821'  
District Licking County Tucker  
The surface of tract is owned in fee by  
Address  
Mineral rights are owned by  
Address  
Drilling commenced 12-3-69  
Drilling completed 1-21-70  
Date Shot Not shot From To  
With  
Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume Dry Cu. Ft.  
Rock Pressure Not taken lbs. hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
<del>11"</del> 11"	979	979	
8 1/4			Depth set
<del>7-5/8</del> 7-5/8	1175 1/2	1175 1/2	
5 3/16			Perf. top
4 1/2	8670	<del>8670</del>	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record. 11" with 750 bags  
7" with 1900 bags  
CASING CEMENTED SIZE No. Ft. Date  
Amount of cement used (bags) 11 1/2" with 1100 bags  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) 5-5-70  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) Not enough gas to test  
ROCK PRESSURE AFTER TREATMENT 130# 2 1/2 HOURS  
Fresh Water 80' 130' Feet Salt Water (in Renson) (5381') Feet  
Producing Sand Tuscarora Test Depth 8205' to 8700'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale			0	101	Water	80'-90'	
Sand & Shale			101	910	Water	130'	3" stream
Benson			910	966	Water	In Renson	Salty
Sand & Shale			966	3830			
Fully Limestone			3830	3910			
Shale			3910	4237			
Onondaga			4237	4262			
Chert			4262	4457			
Oriskany			4457	4550			
Helderberg			4550	4620	Gas	4603'	Show
Sand & Lime			4620	5150			
Dolomite & Calcite			5150	7135	Water	5381'	Salty
Lime & Shale			7135	7800			
Shale			7800	8205			
TUSCARORA			8205	8700			
Total Depth				8700'			

575

All measurements taken from K.P. 16' above T. I.

Consolidated Gas Supply Corporation  
115 West Main Street  
Clarksburg, W. Va.

(over)

JUN 1 1970

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

DEC 30 03  
Permitting  
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: NESTOR, MURL HEIRS Operator Well No.:11196

LOCATION: Elevation: 1,824.00 Quadrangle: COLEBANK  
District: LICKING County: TUCKER  
Latitude: 13100 Feet South of 39 Deg. 15 Min. Sec.  
Longitude 5580 Feet West of 79 Deg. 45 Min. Sec.

Well Type: OIL \_\_\_\_\_ GAS   X  

Company: Hope Gas, Inc.  
P. O. Box 2868  
Clarksburg, WV 26301

Coal Operator Murl Nestor Heirs  
or Owner Route 1, Box 486  
St. George, WV 26290

Agent: Calvin R. Morrison

Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 05/04/93

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Tucker ss:

Calvin R. Morrison and Ronnie Williams being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 28th day of September, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	4880'	4580'	*Plugged Tagged at on September 28,	4880' (T.D.) 1992
Gel	4580'	2548'		
Cement	2548'	2348'		
Gel	2348'	204'		7 5/8" CSG 4754'
Cement	204'	Surface		11 3/4" CSG 979'

*Phillip Tracy*  
12/92

Description of monument: 7" CSG with API # attached.  
and that the work of plugging and filling said well was completed on the 30th day of September, 1992.

And further deponents saith not.

Calvin R. Morrison

Ronnie Williams

Sworn and subscribe before me this 16th day of DECEMBER, 1992

My commission expires: SEPT. 10 2002

Lynne D. Gaudin  
Notary Public

NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
**LINDA D. HARBERT**  
P. O. Box 106  
Lumberport, WV 26306  
My Commission Expires September 10, 2002

Phillip Tracy

