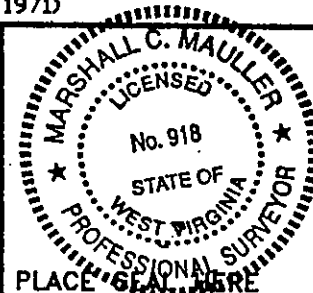


Q 118132 ff 4230194

FB 1594 Pg. 1 - 2 (ORIGINAL SURVEY) MARCH 1971

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ELEVATIONS FROM CNGT WELL 3526(BW3526) EL. 1225

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) *Marshall C. Mauler*  
 R.P.E. \_\_\_\_\_ L.L.S. PS 918



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

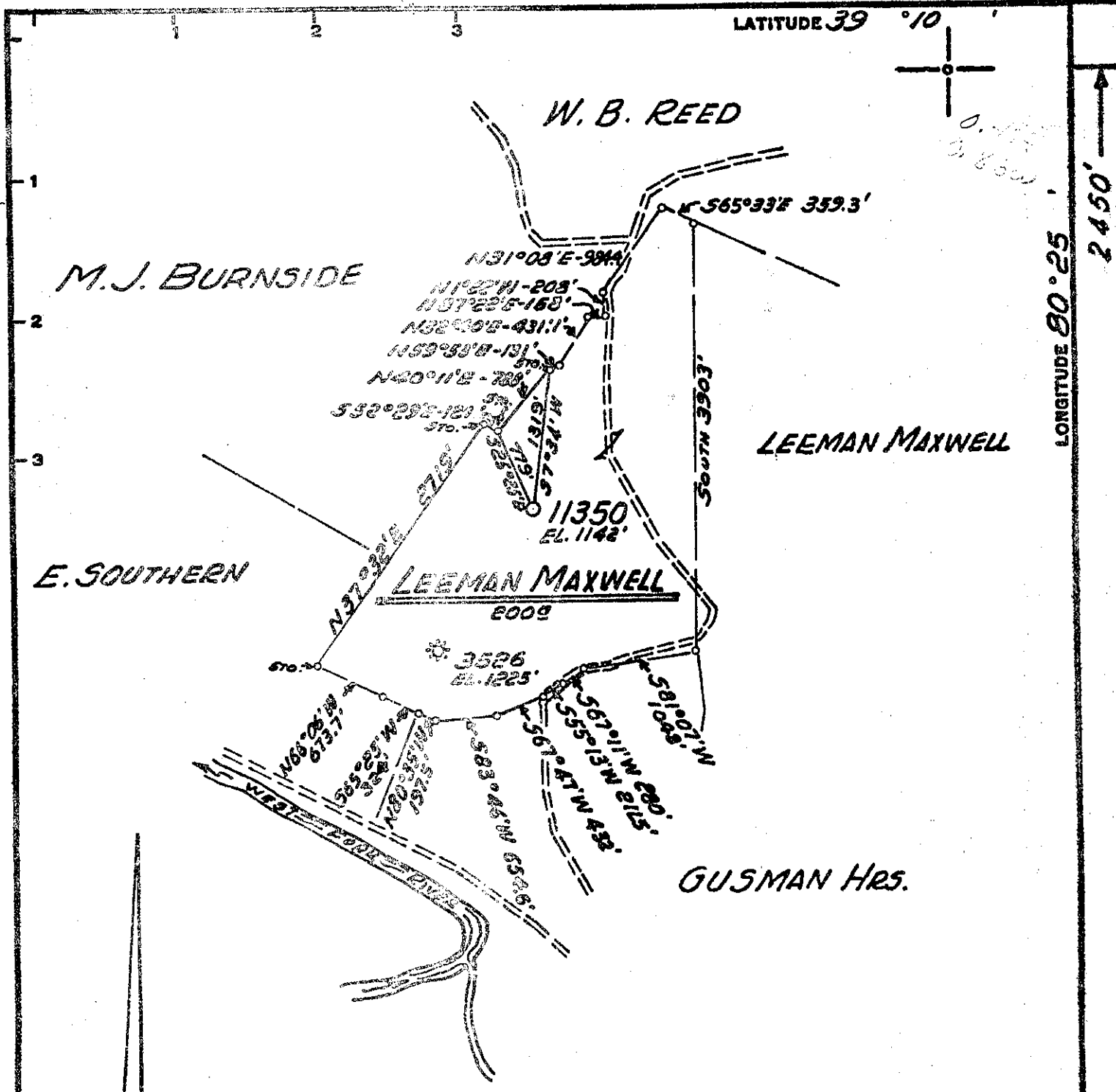
DATE MARCH 23, 19 99  
 OPERATOR'S WELL NO. 11350  
 API WELL NO. \_\_\_\_\_

47 - 033 - 00563 F  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS" PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
 LOCATION: ELEVATION 1142 WATER SHED UNNAMED TRIB. TO WEST FORK RIVER  
 DISTRICT GRANT COUNTY HARRISON  
 QUADRANGLE WEST MILFORD 7.6'  
 SURFACE OWNER KENNETH P. WILSON ACREAGE 147.6 ac.  
 OIL & GAS ROYALTY OWNER L. BASSELL MAXWELL HEIRS LEASE ACREAGE 200 ac.  
 LEASE NO. FK065462  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) REWORK  
 PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CNG TRANSMISSION CORP. DESIGNATED AGENT BRIAN SHEPPARD MAY 24 1999  
 ADDRESS 445 W. MAIN STREET ADDRESS 445 W. MAIN STREET  
CLARKSBURG, WEST VIRGINIA CLARKSBURG, WEST VIRGINIA

2415' 00' 52' 08" EQUINOCTIAL LONGITUDE

HARRISON COUNTY PERMIT 0563 F



Minimum Error of Closure 1' IN 200'  
 Source of Elevation LEVELS FROM CONSOLIDATED GAS SUPPLY CORP. WELL 3526 ELV. 1225'  
 "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 8 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 57 S21 E10 FB. 1594 Pg. 1-2

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, WEST VIRGINIA  
 Farm LEEMAN MAXWELL  
 Tract \_\_\_\_\_ Acres 200<sup>0</sup> Lease No. 65462  
 Well (Farm) No. \_\_\_\_\_ Serial No. 11350  
 Elevation (Split Level) 1142'  
 Quadrangle WESTON (W.C.)  
 County HARRISON District GRANT  
 Engineer Jackson M. Jarvis  
 Engineer's Registration No. 2397  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAR. 22, 1971 Scale 1" = 1320'

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

WELL LOCATION MAP  
 FILE NO. HAR-563

+ 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.

WR-35  
 SEP 22 1999  
 WV Division of Environmental Protection

18-May-99  
 API # 47- 33-00563 F

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

Reviewed VED

Farm name: WILSON, KENNETH Operator Well No.: 11350

LOCATION: Elevation: 1,142.00 Quadrangle: WEST MILFORD

District: GRANT County: HARRISON  
 Latitude: 2415 Feet South of 39 Deg. 10Min. 0 Sec.  
 Longitude 2675 Feet West of 80 Deg. 25 Min. 0 Sec.

Company: CNG PRODUCING COMPANY  
 RR 2 BOX 698  
 BRIDGEPORT, WV 26330-0698

Agent: RODNEY J. BIGGS

Inspector: TIM BENNETT  
 Permit Issued: 05/21/99  
 Well work Commenced: 08/11/99  
 Well work Completed: 08/23/99  
 Verbal Plugging  
 Permission granted on: \_\_\_\_\_  
 Rotary Cable Rig  
 Total Depth (feet) \_\_\_\_\_  
 Fresh water depths (ft) \_\_\_\_\_  
 Salt water depths (ft) \_\_\_\_\_  
 Is coal being mined in area (Y/N)? \_\_\_\_\_  
 Coal Depths (ft): \_\_\_\_\_

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.

OPEN FLOW DATA

Producing formation Speechley Bayard 5th Sand Pay zone depth (ft) 2900-3123 (16)  
 Gas: Initial open flow \_\_\_\_\_ MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 \* Final open flow 207 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests 4 Hours  
 Static rock Pressure 185 psig (surface pressure) after 12 Hours  
 \* Commingled with existing production.  
 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.

For: Brian C. Sheppard  
 CNG TRANSMISSION CORP.  
 By: Brian Sheppard - Sr. Staff Engineer  
 Date: 9-15-99

SEP 27 1999

HAR 0563 F

WEWV11350

08/18/99 PERFORATED AND FRACED AS FOLLOWS:  
SPEECHLEY, 2900 - 3123', 16 HOLES, B.D. 1720#, AVG RATE 20 BPM, AVG PRESS  
1535#, 443 BBLS, TOT SAND 32,000#, ISIP 1166#  
BAYARD, 2282 - 2288', 18 HOLES, B.D. 1853#, AVG RATE 18 BPM, AVG PRESS  
1980#, 370 BBLS, TOT SAND 25,200#, ISIP 1560#  
5TH SAND, 2202 - 2212', 20 HOLES, B.D. 2737#, AVG RATE 18 BPM, AVG PRESS  
1999#, 437 BBLS, TOT SAND 25,800#, ISIP 1750#  
08/24/99 T.B.I.L.

JAN 17 1972



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

Rotary   
Slicker   
Cable Tools   
Storage   
Oil or Gas Well  Gas

WELL RECORD

Quadrangle WESTON  
 permit No. HAR-563

Company Consolidated Gas Supply Corporation  
Address Clarksburg, W. Va.  
Farm Looman Maxwell Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 11350 Elev. 1142'  
District Grant County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 4-20-71  
Drilling completed 5-1-71  
Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 1/10ths Water in \_\_\_\_\_ Inch  
1/10ths Mercr in \_\_\_\_\_ Inch  
Volume 207,000 Natural Cu. Ft.  
Rock Pressure 900 lbs. 1 hrs.  
oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) No  
WELL FRACTURED (DETAILS) 5-1-71 with 500 gal acid, 970 bbl water, 75,000# sand & 2500 HFE

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	361	361	
10			Size of
8 1/4	1887	1887	
6 5/8			Depth set
5 3/16			
4 1/2	1310	1310	
3			Perf. top <u>4219'</u>
2			Perf. bottom <u>11228'</u>
Liners Used			Perf. top _____
			Perf. bottom _____

Attach copy of cementing record. 8" & 13" to surface  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) 1 1/2" with 290 bags  
Name of Service Co. Halliburton  
COAL WAS ENCOUNTERED AT 232 FEET 36 INCHES  
470 FEET 48 INCHES 550 FEET 60 INCHES  
627 FEET 36 INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (initial open flow or bbls.) 2,232,000 cu ft 2232 MCF  
ROCK PRESSURE AFTER TREATMENT 1805# MOCKS 1 1/2 days  
Fresh Water 615' Feet Salt Water None Feet  
Producing Sand Benson Depth 1218-29'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Red Rock			0	232			
Coal			232	235			
Sand & Shale			235	470			
Coal			470	474			
Sand & Shale			474	550			
Coal			550	555			
Sand & Shale			555	627	Water	615'	Fresh
Coal			627	630			
Sand & Shale			630	615			
Salt Sand			615	1040			
Sand & Shale			1040	1265	Gas	1042'	
Little Lime			1265	1285			
Red Rock & Shale			1285	1308			
Big Lime			1308	1375			
Big Injun			1375	1478			
Sand & Shale			1478	1795			
50' Sand			1795	1890			
Sand & Shale			1890	2030			
Gordon Sand			2030	2085			
Sand & Shale			2085	2196			
Fifth Sand			2196	2217			
Sand & Shale			2217	4217	Gas	2285-2900'	
BENSON			4217	4237'	Gas	4217-28'	
TOTAL DEPTH				4332'			

All measurements taken from K.P. 9" above G.L.

JAN 31 1972