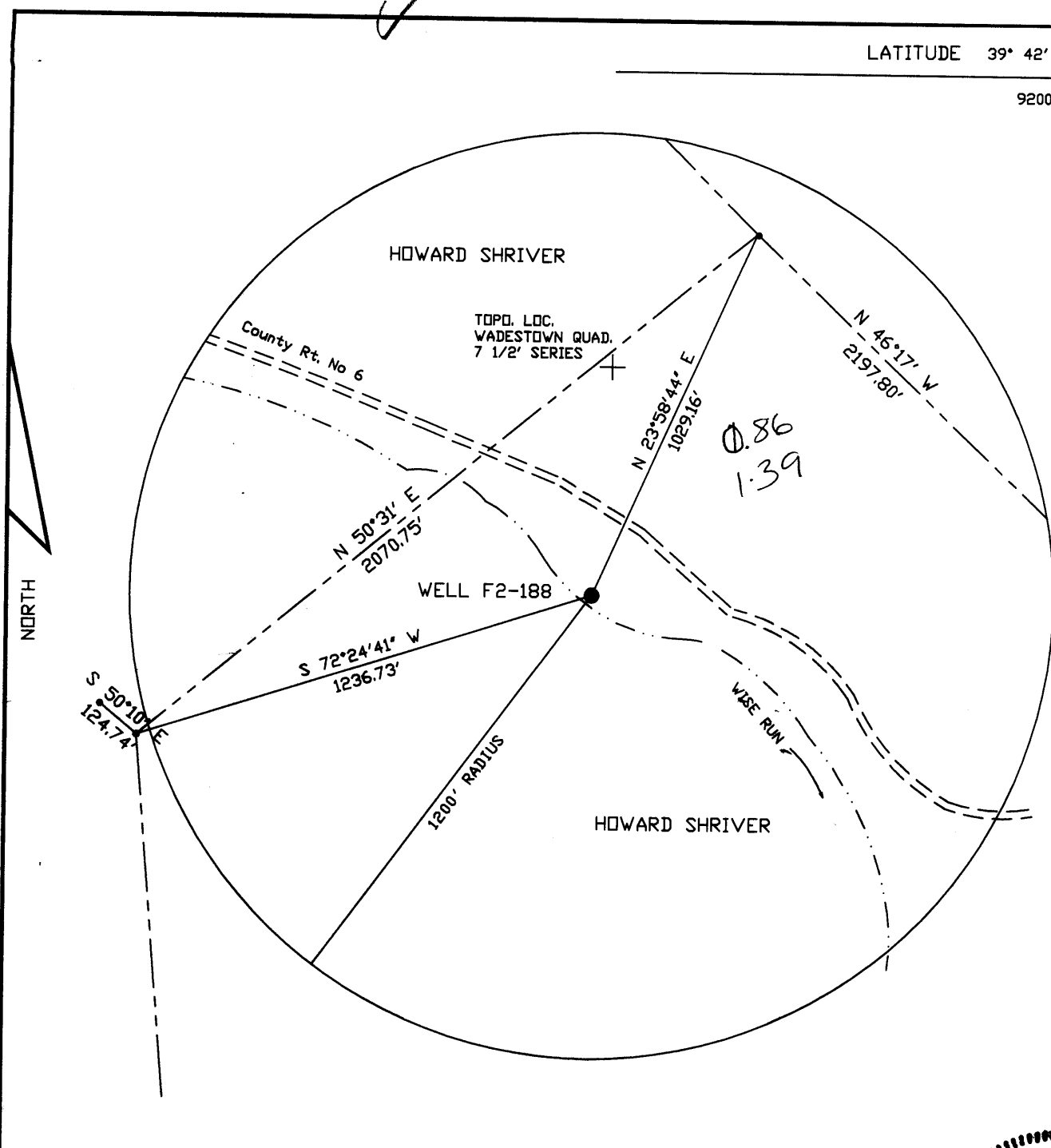


LATITUDE 39° 42' 30"

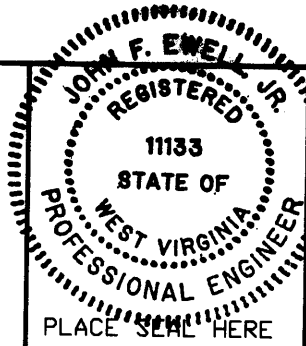
9200

LONGITUDE 80° 17' 30"



FILE NO. F2-1-207  
 DRAWING NO. F2-2-258  
 SCALE 1"=400'  
 MINIMUM DEGREE OF ACCURACY 1/2500'  
 PROVEN SOURCE OF ELEVATION USGS B.M.

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.  
 (SIGNED) John F. Ewell Jr.  
 R.P.E. 11133 L.L.S.



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

DATE FEB. 10, 1996  
 OPERATOR'S WELL NO F2-188  
 API WELL NO.

FORM IV-6  
 (8-78)

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

47-061-380-P  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS", PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X \_\_\_)  
 LOCATION: ELEVATION 1035 WATERSHED WISE RUN  
 DISTRICT BATTELLE COUNTY MONONGALIA  
 QUADRANGLE WADESTOWN  
 SURFACE OWNER HOWARD SHRIVER ACREAGE \_\_\_  
 OIL & GAS ROYALTY OWNER CNG TRANSMISSION CORP LEASE ACREAGE 600  
 LEASE NO. 676  
 PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL X FRACTURE OR  
 STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
 PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION THIRTY FT. SAND ESTIMATED DEPTH 2887  
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY D. HENDERSHOT  
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144  
FAIRVIEW WV, 26570 FAIRVIEW WV, 26570

LATITUDE 39 42 30  
3945

8015  
201730

15'  
3.985  
2.96W

7 1/2'  
1.105  
0.74W

LONGITUDE

7.5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
\_\_\_\_\_ (calc.) \_\_\_\_\_

Company Hepe Nat Gas (0384)

Farm L C Shriver (994)

Quad <sup>(652)</sup> Wadestown 7 1/2' / <sup>(012)</sup> Mannington 15'  
NE (3)

County Monongalia

District Bethelle (1)

WELL LOCATION MAP

File No. 061-380

**SCHLUMBERGER WELL SURVEYING CORPORATION**  
HOUSTON, TEXAS



*Gamma Ray*

COUNTY MONONGALIA	FIELD or LOCATION WADESVILLE	WELL L. C. SHRIVER #994	COMPANY HOPE NATURAL GAS COMPANY	COMPANY	HOPE NATURAL GAS	Other Surveys GR-T SE
				COMPANY		
				WELL	L. C. SHRIVER	Location of Well
					#994	
				FIELD	WADESVILLE	
				LOCATION	BATTELE DISTRICT	
				COUNTY	MONONGALIA 380	Elevation: D.F.: N.A.
				STATE	WEST VIRGINIA	K.B.: or G.L.: N.A.
						FILING No.

Log Depths Measured From D.F. 2 Ft. above G.L.

RUN NO.	ONE	
Date	5-17-61	
First Reading	2890	
Last Reading	1200	
Footage Measured	1690	
Max. Depth Reached	2896	
Bottom Driller	2885	
Maximum Temp. °F.	82	
Fluid Nature	EMPTY	
Fluid Level	----	
Casing Size	5 1/2 in.	in.
Casing Weight	20 lb. f G.L. to 2198	lb. f to
Casing Size	in. f	in. f
Casing Weight	lb. f to	lb. f to
Bit Size	5 in. CSG. to T.D.	in. to
Bit Size	in. to	in. to
No. Counters Used	SCINTILLATION	
Type Equipment	GNT-G	
Type Panel	GNP-C	
Opr. Rig Time	2 HOURS	
Truck No.	2902 - HUNTINGTON	
Observer	RINNERT	
Witness	DODD	

061 Mon. 380

Well No: 994

# REPAIR RECORD

API-061-0380

N. 17 S. E. 17 W

Form Name L. C. Shriver

Date First Work Done April 19, 1961

Nature of Work Moving equipment

Commenced: May 15, 1961

Completed: July 27, 1961

Cleaning Out

Cleaning Out

Drilling Deeper

Drilling Deeper

Abandoning

Abandoning

### CASING AND TUBING RECORD

Size	Before Repairs		Pulled		Put in Well		After Repairs		Weld
	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	Tally	Steel Line	
13-3/4"	61'						61'		
3-5/8"	1872'						1872'		
7"	2084'						2084'		
5-1/2"	2203'		2203'		2731'	2725'	2731'	2725'	17.0 13.0

### RECORD OF TREATING FORMATIONS

Well	Depth	TEST BEFORE			TEST AFTER				SHOT
		Read.	Liq.	Opn.	Read.	Liq.	Opn.	Hrs.	
	From To								

FORMATION	Bbls.	Lbs.	Agent	Max. Press.	ACIDIZED		HYDRAFRA
					Galons	Acid Used	
Breakdown		X					
Treating	X						
Flushing		X					
Breakdown		X					
Treating	X						
Flushing		X					

### RECORD OF ANY DEEPER DRILLING

Formation	Top	Bottom	Oil at	Gas at
Commenced drilling at depth of				
*Run Gamma Ray, Caliper & temp. logs, found total depth of well to be 2887 instead of 2858 as shown on previous records.				
Total Depth	2887			

### PACKER RECORD

Size	Kind	Set At (Steel)
6-5/8" x 5-3/16"	Kind B. H.	
PACKER PULLED		
OIL PRODUCTION		
Estimated	bbl. per day	
CLARKSBURG OFFICE ENTRIES		
Repair Card		
Well Card		
Memo Book		
Well Map		
Map Sheet		

### VOLUME AND PRESSURE REPORT BEFORE CLEANING OUT (Take Test When Ready to Clean Out)

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown

### AFTER CLEANING OUT

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown

### AFTER DRILLING DEEPER

Date of Test	Flow Meter or Open Flow	Reading	Liquid Used	Opening	CUBIC FEET	Sands Gas From	Time Blown

061-0380

**RECEIVED**

FEB 27 1979

1.0 API well number (If not available, leave blank 16 digits)	47-061-0380			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	108 Section of NGPA	OIL & GAS DIVISION T. OF MINE. Category Code		
3.0 Depth of the deepest completion location (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank)	Consolidated Gas Supply Corporation Name 445 West Main Street Street Clarksburg City		W. Va. State	26301 Zip Code
5.0 Location of this well (Complete (a) or (b)!) (a) For onshore wells (35 letters maximum for field name)	West Virginia Other Field Name Meredonia County		A-85772	W. Va. State
(b) For OCS wells	Area Name _____		Block Number _____	Date of Lease Mo   Day   Yr _____
(c) Name and identification number of this well (35 letters and digits maximum)	L.C. SHRIVER		994	OCS Lease Number _____
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum)	_____			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank)	General System Purchasers Name		Buyer Code _____	
(b) Date of the contract	Mo   Day   Yr _____			
(c) Estimated annual production	0.7 MMcf			
7.0 Contract price (As of filing date. Complete to 3 decimal places)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places)	2.224	_____	_____	_____
8.0 Person responsible for this application.	J. W. Hendrickson Name <i>J. W. Hendrickson</i> Signature		V.P. Gas Supply Title	
Agency Use Only	Date Received by Jur. Agency FEB 27 1979		Date Received by FERC	
	12-31-78 Date Application is Completed		304-623-3611 Phone Number	

Battelle District, Monongalia County, W. Va.

1.4 mi. N. E. of Wadestown.

Hope Natural Gas Co.

Completed, Nov. 8, 1908.

Elevation, 1015' B.

13" casing, 177'; 10", 1117'; 8½", 1752'; 6-5/8", 2084';

5-3/16", 2197'. Conductor, 16'.

Shot, Nov. 13, 1908, with 60 qts.; 30' shell; top of first, 2756'; top of second, 2741'.

Wood 661-380

CNG-994

	Top.	Bottom.
Coal, native (Washington)	275	- 279
Pittsburgh Coal (SLM)	781	- 789
Duckard Sand (SLM)	1295	- 1330
Gas Sand (SLM)	1460	- 1590
Second Cow Run Sand	1600	- 1655
Second Salt Sand (water, 1725'; SLM)	1705	- 1790
Maxton Sand	1895	- 1915
Pencil Cave	1998	- 2002
Big Lime	2002	- 2056
Unrecorded	2056	- 2058
Big Injun Sand (oil and water, 2151-71' (SLM)	2058	- 2247
Gantz and 50-Ft. Sand (gas, 2741')(SLM)	2714	- 2805
Gordon Stray Sand	2986	- 2997
Fourth Sand (SLM)	3012	- 3027
Fifth Sand (light gas, 3074'), and un- recorded, to bottom	3051	- 3075

R-38  
20-Feb-96

API # 47- 61-00380-P

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

OFFICE OF THE COMMISSIONER OF ENVIRONMENTAL PROTECTION

AFFIDAVIT OF PLUGGING AND FILLING WELL

SEP 2 1997

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: SHRIVER, HOWARD Operator Well No.: F2-188 (CNG994)

LOCATION: Elevation: 1,035.00 Quadrangle: WADESTOWN  
District: BATTELLE County: MONONGALIA  
Latitude: 5600 Feet South of 39 Deg. 42 Min. 30 Sec.  
Longitude 9200 Feet West of 80 Deg. 17 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Eastern Associated Coal Corp. Coal Operator Eastern Associated Coal Corp.  
Route 1 Box 144 or Owner Route 1 Box 144  
Fairview, WV 26570 Fairview, WV 26570

Agent: Terry O. Hendershot Coal Operator \_\_\_\_\_  
Permit Issued: 02/22/96 or Owner \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Jim Gump and Creig Park 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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 22 day of February, 1996, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to depth of	2901	Cut 5" 2690, 2600, 2410, 2260 & 2282		
Run tubing to 2901	Run 5 sks gell & 90 sks cement	pulled tubing & 2182' of 5" to 2705		
Cut 6" 2050, 1890, 1825 & 1782	run tubing to 2705	3sks gell & 140 sks cement top 2050		
Pulled tubing & logged hole	Gamma Ray Neutron & 3 Arm Caliper			
Fished out old 6" to 1825	Run tubing to 2050	Run 290 sks cement & pulled		
tubing Ripped 8" thru coal	Run 4 1/2" pipe to 900'	Run 200 sks		
Chem Corp & 100 sks Portland	Got circulation Pumped latch to 880'			
Pittsburgh Coal 774 to 782				

*[Handwritten signature]* 10/1/97

Description of monument: Metal palte API No. & Date Plugged 3' under surface and that the work of plugging and filling said well was completed on the 9 day of March, 1996.

And furthur deponents saith not.

Jim Gump  
Creig Park  
Allen K Moore  
Notary Public

Sworn and subscribe before me this 9th day of March, 1996  
My commission expires: January 13, 2003

Oil and Gas Inspector: Randal K Mick

OCT 03 1997