

NOTES: LATITUDE, LONGITUDE, AND WELL TIES FROM DGPS SUBMETER SURVEYS OF VARIOUS DATES. SURFACE, BOUNDARY AND ADJOINER INFORMATION TAKEN FROM COURT HOUSE. CORNER TIES FROM OCTOBER, 1996 SURVEY OF SURFACE TRACT BY D. L. WHEELER AND ASSOCIATES, INC..

Id	Bearing	Distance
L1	N 77°21'15" W	8.00'
L2	N 40°08'09" E	13.76'
L3	S 6°44'53" E	191.36'
L4	N 59°14'05" W	164.71'
L5	S 30°52'42" E	319.59'
L6	S 19°11'18" E	200.94'
L7	S 49°16'12" W	233.67'
L8	N 36°08'45" E	255.00'

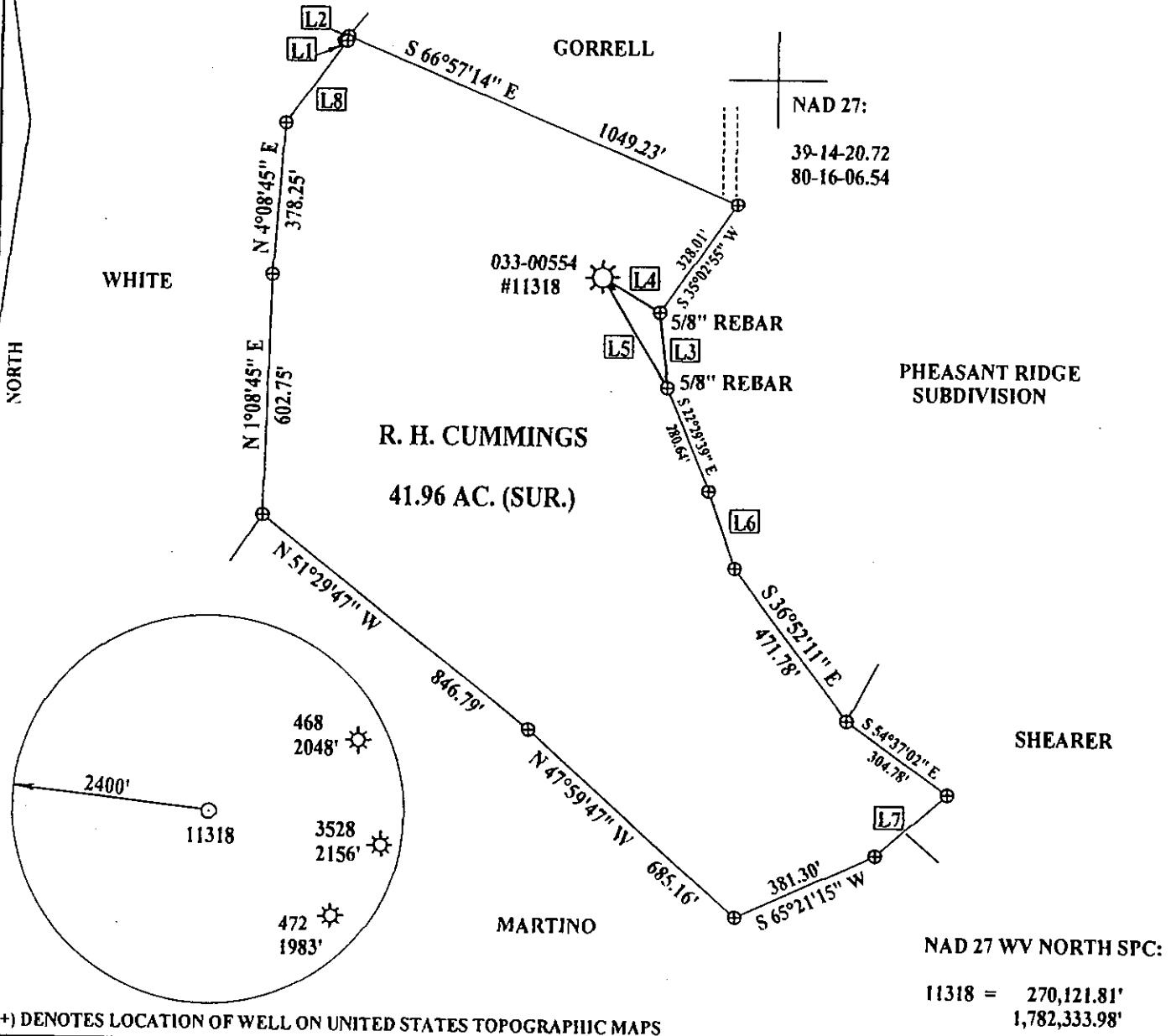
LATITUDE 39-15-00

SCALED COOR.:

3,930' SOUTH
5,270' WEST

80-15-00

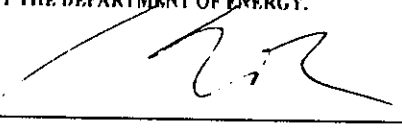
LONGITUDE



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

FILE NUMBER: _____
 DRAWING NUMBER: 11318.PCS
 SCALE: 1" = 400'
 MINIMUM DEGREE OF ACCURACY: 1 IN 200
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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) 
 STEPHEN D. LOSH, P.S. #674

STATE OF WEST VIRGINIA
 PROFESSIONAL LAND SURVEYOR
 STEPHEN D. LOSH
 NO. 074
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

LAND SURVEYING SERVICES
 21 CEDAR LANE, BRIDGEPORT, WV 26330
 PHONE: 304-842-2018 OR 842-5762

DATE: JANUARY 29, 2004
 OPERATORS WELL NO.: 11318
 API WELL NO. _____

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1118.56' WATERSHED BRUSHY FORK
 DISTRICT SIMPSON COUNTY HARRISON
 QUADRANGLE MOUNT CLARE LEASE NUMBER 5018

SURFACE OWNER ROBERT H. CUMMINGS ACREAGE 41.96
 OIL & GAS ROYALTY OWNER A. S. STOUT LEASE ACREAGE 157.30 OF 1000

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

TARGET FORMATION Big Injun, Fifty Foot PLUG & ABANDON _____ CLEAN OUT & REPLUG _____
 ESTIMATED DEPTH 1382, 1777

WELL OPERATOR DOMINION TRANSMISSION, INC. DESIGNATED AGENT JAMES D. BLASINGAME
 ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301 ADDRESS 445 W. MAIN ST., CLARKSBURG, WV 26301

COUNTY NAME HARRISON
 PERMIT 0554-F

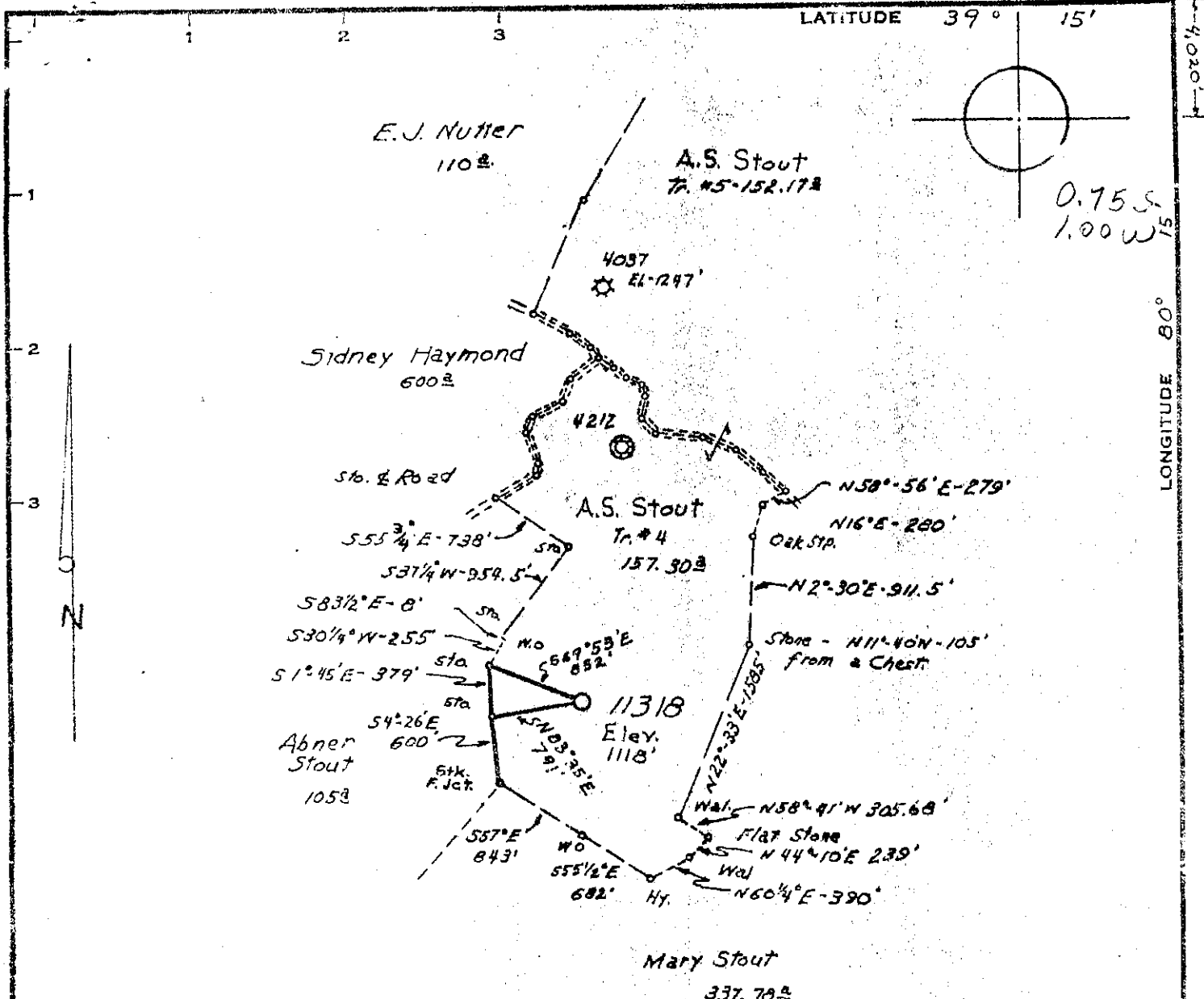
6-6 Bridgeport - Pleasanton 110

MAR 12 2004

5,300'

LATITUDE 39° 15'

LONGITUDE 80°



Minimum Error of Closure 1' in 200'
 Source of Elevation Road Forks - Jct. W. Va. S.L.S 42 E W. Va S.L.S. 23/1 - Mt. Clare 7 1/2 Topo Map. Elevation 1049'
 "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 43 S-16, E-19 FB. 1554 Pg. 38-40

Company Consolidated Gas Supply Corp.
 Address Clarksburg W. Va.
 Farm A.S. Stout
 Tract _____ Acres 157.0± of 1000± Lease No. 5018
 Well (Farm) No. _____ Serial No. 11318
 Elevation (Spirit Level) 1118'
 Quadrangle Weston NE
 County Harrison District Eik
 Engineer Jack M. Jones
 Engineer's Registration No. 2397
 File No. _____
 Date 10-12-70

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

WELL LOCATION MAP
 FILE NO. HAR-554

• 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.

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

BP

Well Operator's Report of Well Work

Farm name: Cummings, Robert H. Operator Well No.: DTI 11318

LOCATION: Elevation: 1118.56' Quadrangle: Mount Clare

District: Simpson County: Harrison
Latitude: 3,930 Feet South of 39 Deg. 15 Min. 00 Sec.
Longitude 5,270 Feet West of 80 Deg. 15 Min. 00 Sec.

Company: Dominion Transmission, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 445 W Main Street Clarksburg, WV 26301				
Agent: James D. Blasingame				
Inspector: Tim Bennett				
Date Permit Issued: 03/10/2004				
Date Well Work Commenced:				
Date Well Work Completed: 05/28/2004				
Verbal Plugging: N/A		See	Previous	WR-35 for
Date Permission granted on: N/A		existing	Casing prog.	
Rotary X Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N/A				
Coal Depths (ft.): N/A				

RECEIVED
Office of Oil & Gas
JUL 12 2004
WV Department of
Environmental Protection

OPEN FLOW DATA

50 Ft 1777-1784'
Producing formation Big Injun Pay zone depth (ft) 1381-1387'
Gas: Initial open flow - MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 119 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 12 Hours
Static rock Pressure 75 psig (surface pressure) after 12 Hours

*Commingled with previous formations.

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.

Signed: James D. Blasingame
By: James D. Blasingame
Date: _____

MR

AUG 13 2004

HAR 0554 E

05/28/2004WELL 11318

SET FRAC PLUG AT 1410'. PERFED AND FRAC AS FOLLOWS:

50 FT, 1777 - 1784', 16 HOLES, PUMPED 260 BBL 15,000# SAND, AVG RATE 16 BPM, AVG PRESS

2860#,

BIG INJUN, 13/81 - 1387', 18 HOLES, PUMPED 290 BBLS, 16,800# SAND, AVG RATE 17 BPM, AVG PRESS 2750#



JAN 25 1971

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

Rotary xxxxxxxx
Spudder
Cable Tools
Storage C. NEILL

Quadrangle WESTON
Permit No. HAR - 554

WELL RECORD

Oil or Gas Well Gas (KIND)

Company Consolidated Gas Supply Corporation
Address Clarksburg, West Virginia
Farm A. S. Stout Acres 1000
Location (waters)
Well No. 11318 Elev. 1118
District Elk County Harrison
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced 11-09-70
Drilling completed 11-15-70
Date Shot Not Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 21,000 (Natural) Cu. Ft.
Rock Pressure 1760 lbs. 16 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			
10 11"	19	19	Size of
8 1/4"	745	745	
6 3/4"			Depth set
5 3/16"			
4 1/2"	4355	4355	
3"			Perf. top 4270
2"			Perf. bottom 4276
Liners Used			Perf. top
			Perf. bottom

WELL FRACTURED (DETAILS) 12-01-70 Benson with 900 bbl. water, 75,000# sand, 500 gal. acid & 2500 HHP
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 671 MCF GPD 671,000
ROCK PRESSURE AFTER TREATMENT 2000# HOURS 14 days
Fresh Water 75; 135; 165; 195 Feet Salt Water 890' Feet
Producing Sand Benson Depth 4270-4276

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & shale			0	145			
Coal			145	147			
Sand & shale			147	400			
Coal			400	405			
Sand & shale			405	460			
Coal			460	465			
Sand & shale			465	1170			
Little Lime			1170	1220			
Big Lime			1220	1335			
Big Injun			1335	1390	gas	1383-85	Show
Sand & shale			1390	1705			
50' sand			1705	1810			
Sand & shale			1810	2225			
5th Sand			2225	2255	gas	2242-52	Show
Sand & shale			2255	4268			
BENSON			4268	4290	gas	4270-76	
Total Depth				4383			

All measurements taken from KB 10' above GI

(over)

FEB 1 1971