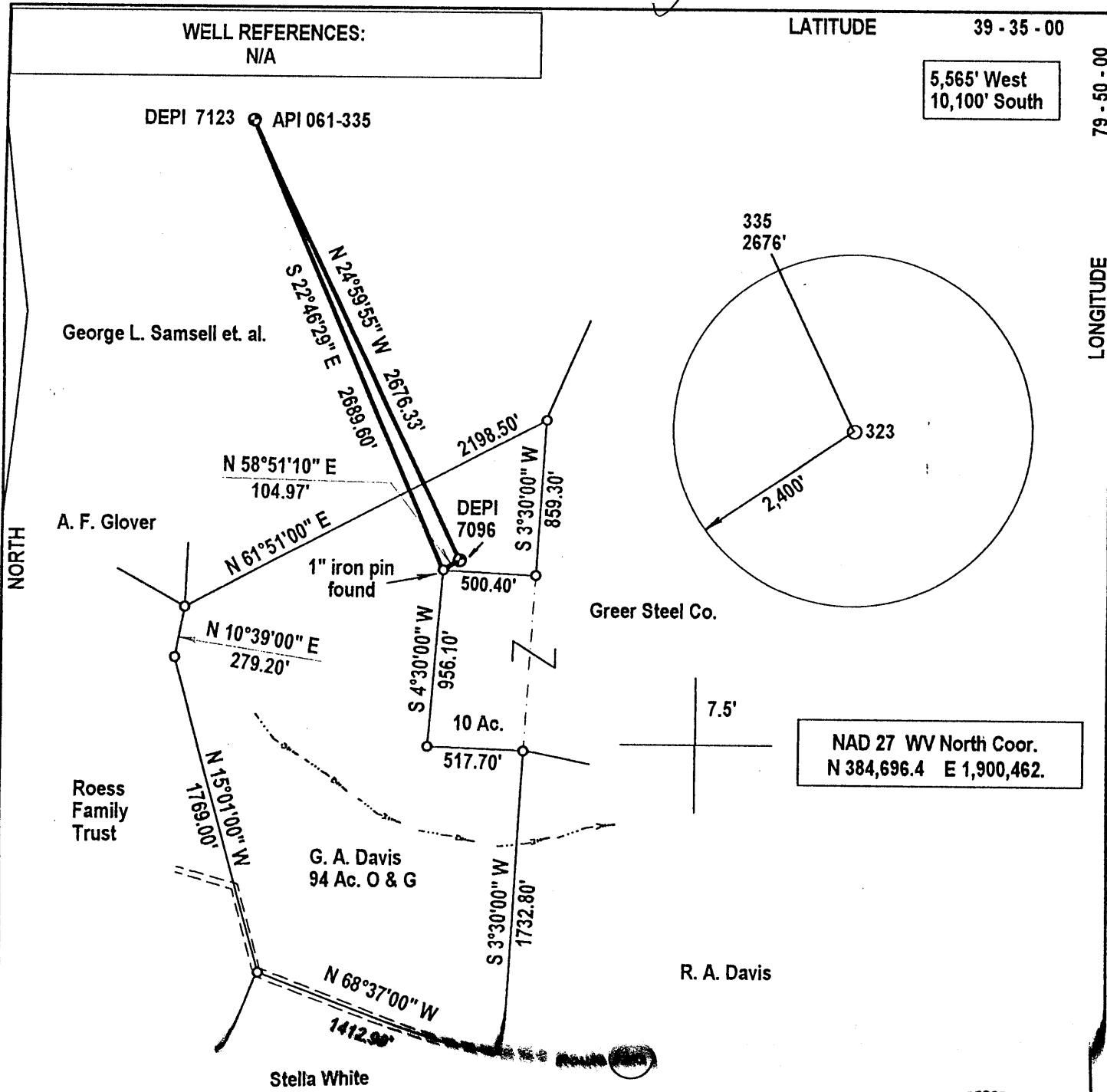


LATITUDE 39 - 35 - 00

WELL REFERENCES:  
N/A

5,565' West  
10,100' South

LONGITUDE 00 - 50 - 62

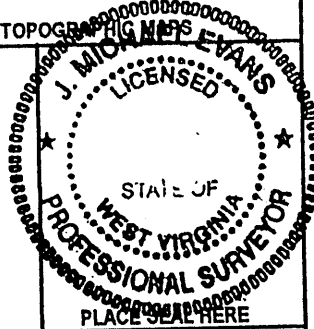


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: M 23 P 15  
 DRAWING NUMBER: \_\_\_\_\_  
 SCALE: 1" = 800'  
 MINIMUM DEGREE OF ACCURACY: \_\_\_\_\_  
 PROVEN SOURCE OF ELEVATION: GPS Survey (submeter)

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) *J. Michael Evans*  
 J. Michael Evans, PS 900



STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 McJUNKIN ROAD  
 NITRO, WV 26143-2506  
 FORM WW-6

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

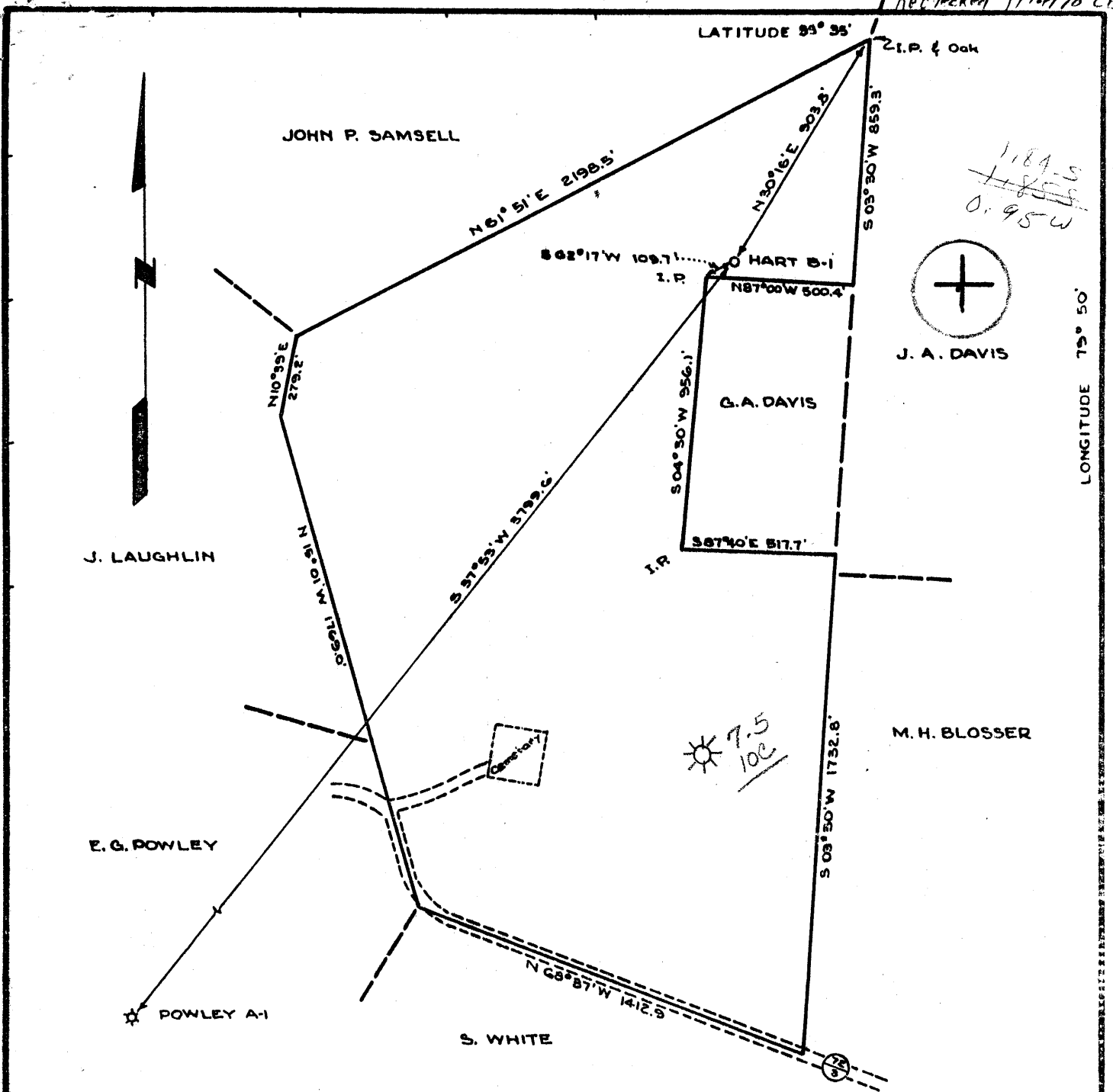
DATE: July 10, 2003  
 OPERATORS WELL NO.: DEPI 7096  
 API WELL NO. 47 - 061 - 00323 F  
 STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 2,098' WATERSHED Back Run  
 DISTRICT Morgan COUNTY Monongalia  
 QUADRANGLE Masontown LEASE NUMBER 124688  
 SURFACE OWNER Lois Hart ACREAGE 73.018  
 OIL & GAS ROYALTY OWNER G. A. Davis LEASE ACREAGE 94.

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) REWORK  
 \_\_\_\_\_ PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION Balltown, Riley ESTIMATED DEPTH 3624'  
 WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT Rodney J. Biggs  
 ADDRESS P. O. Box 1248, Jane Lew, WV 26378 ADDRESS P. O. Box 1248, Jane Lew, WV 26378

COUNTY NAME MONO PERMIT 0323 F

DEEP WELL 6660 6-6 South Burns Chapel (213) AUG 22 2003



"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by Paragraph 5 of the rules and regulations of the Oil and Gas Section of the mining laws of West Virginia."

- NEW LOCATION.....
- DRILL DEEPER.....
- ABANDONMENT.....

*Edward C. Caswell*  
 EDWARD C. CASWELL  
 TEXAS REG. NO. 5998

**Consolidated Gas Supply Corp.**  
 COMPANY PHILLIPS PETROLEUM COMPANY  
Clarksburg, West Va.  
 ADDRESS BARTLESVILLE, OKLAHOMA

FARM O. HART

TRACT \_\_\_\_\_ ACRES 94.95 LEASE NO. 124688

WELL (FARM) NO. B-1 SERIAL NO. 10963

ELEVATION (SPIRIT LEVEL) 2096.3'

QUADRANGLE MORGANTOWN *SC*

COUNTY MONONGALIA DISTRICT MORGAN

ENGINEER Edward C. Caswell

ENGINEER'S REGISTRATION NO. 5998-TEXAS

FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_

DATE \_\_\_\_\_ SCALE 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES

OIL AND GAS DIVISION  
 CHARLESTON

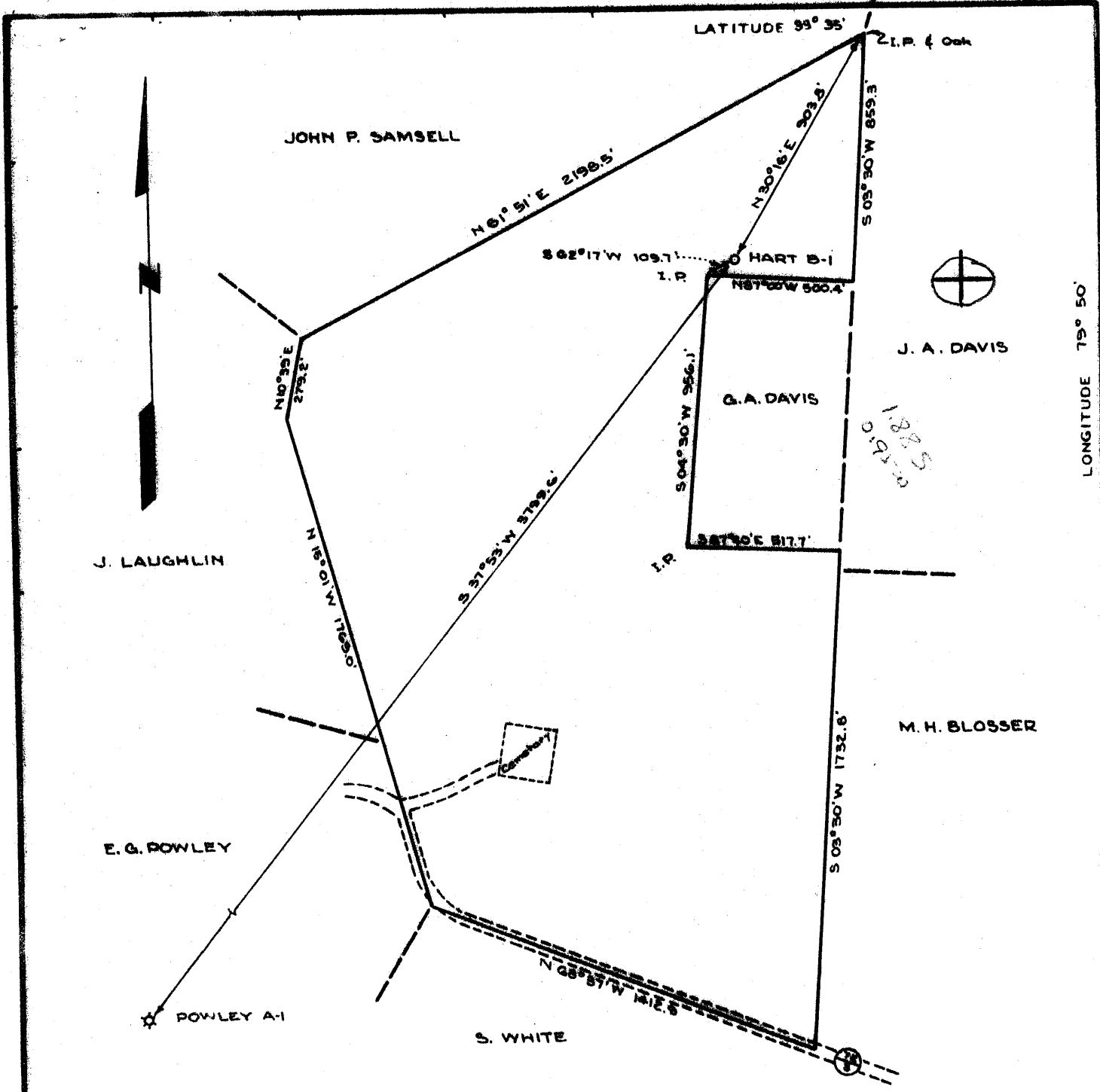
WELL LOCATION MAP  
 FILE NO. MON-309 323  
*Transferred to - MON-323*

+ 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.

6-6 South Burns Chapel 313

Deep Well  
 (Oriskany)



"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by Paragraph B of the rules and regulations of the Oil and Gas Section of the mining laws of West Virginia."

- NEW LOCATION .....
- DRILL DEEPER.....
- ABANDONMENT.....

*Edward C. Caswell*  
 EDWARD C. CASWELL  
 TEXAS REG. NO. 5998

COMPANY PHILLIPS PETROLEUM COMPANY  
 ADDRESS BARTLESVILLE, OKLAHOMA  
 FARM G. HART  
 TRACT \_\_\_\_\_ ACRES 94.95 LEASE NO. 124688  
 WELL ( FARM ) NO. B-1 SERIAL NO. \_\_\_\_\_  
 ELEVATION ( SPIRIT LEVEL ) 2096.8'  
 QUADRANGLE MORGANTOWN 5C  
 COUNTY MONONGALIA DISTRICT MORGAN  
 ENGINEER Edward C. Caswell  
 ENGINEER'S REGISTRATION NO. 5998-TEXAS  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE \_\_\_\_\_ SCALE 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. MON-309  
 NOW: MON-323 - see deep well files

+ 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.

DEC 6 1967

*Abd. locn*

*Deep well*

*Mr F3*

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

Well Operator's Report of Well Work

Farm name: Hart, Lois Operator Well No.: 7096

LOCATION: Elevation: 2098 ' Quadrangle: Masontown

District: Morgan County: Monongahelia  
Latitude: 10,100 Feet South of 39 Deg. 35 Min. 00 Sec.  
Longitude 5,565 Feet West of 79 Deg. 50 Min. 00 Sec.

Company: Dominion Exploration & Production, Inc

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: P O Box 1248 Jane Lew, WV 26378				
Agent: Rodney J. Biggs				
Inspector: Terry Urban				
Date Permit Issued: 08/18/2033				
Date Well Work Commenced:				
Date Well Work Completed: 10/27/2003				
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				
Coal Depths ft.): N/A				

OPEN FLOW DATA

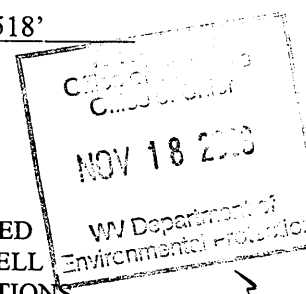
Producing formation Riley Pay zone depth (ft) 3640-3662  
Balltown 2770-2778  
Gas: Initial open flow Odor MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow 94 MCF/d Final open flow 0 Bbl/d  
Time of open flow between initial and final tests 12 Hours  
Static rock Pressure 600 psig (surface pressure) after 12 Hours

Second producing formation Speechley Pay zone depth (ft) 2508-2518  
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

\*Commingled

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: *Rodney J. Biggs*  
By: Rodney J. Biggs  
Date: 11/13/03



*NR*  
NOV 26 2003

*MONO 0323 F*

**WELL 7096**

**10/27/2003** PERFED AND FRACED AS FOLLOWS:

RILEY, 3640 - 3662', 20 HOLES, BD 2050', AVG RATE 20 BPM, AVG PRESS 2286#, 420 BBLS,  
TOT SAND 30,000#,  
ISIP 1770#

BALLTOWN, 2770 - 2778', 20 HOLES, BD 4100#, AVG RATE 11 BPM, AVG PRESS 2284#, 324  
BBLS, TOT SAND  
20,500#, ISIP 1550#

SPEECHLEY, 2508 - 2518', 20 HOLES, BD 1895#, AVG RATE 17 BPM, AVG PRESS 2236#, 370  
BBLS, TOT SAND  
25,500#, ISIP 1510#



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

Rotary  xxxxxx  
Spudder   
Cable Tools   
Storage

37-45  
9-2  
Quadrangle MORGANTOWN

Permit No. MON-323

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Clarksburg, W. Va.</u>	Size			Kind of Packer
Farm <u>O. Hart B-1</u> Acres <u>94</u>	16			
Location (waters)	13	22	22	
Well No. <u>10963</u> Elev. <u>2098</u>	<del>10</del> <u>9 5/8"</u>	1212	1212	Size of
District <u>Morgan</u> County <u>Monongalia</u>	8 1/4			Depth set
The surface of tract is owned in fee by	6 3/16			
Address	4 1/2	8313	8313	
Mineral rights are owned by	3			Perf. top <u>7860</u>
Address	2			Perf. bottom <u>7930</u>
Drilling commenced <u>10-05-70</u>	Liners Used			Perf. top <u>7956</u>
Drilling completed <u>10-19-70</u>				Perf. bottom <u>8017</u>
Date Shot <u>Not Shot</u> From To				
With				
Open Flow /10ths Water in Inch	Attach copy of cementing record. 9" & 13" to surface			
/10ths Merc. in Inch	CASING CEMENTED SIZE No. Ft. Date			
Volume <u>381,000 (Natural)</u> Cu. Ft.	Amount of cement used (bags) <u>4 1/2"</u> with <u>150</u> bags			
Rock Pressure <u>3050</u> lbs. <u>24</u> hrs.	Name of Service Co. <u>Halliburton</u>			
Oil <u>None</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>None</u> FEET INCHES			
WELL ACIDIZED (DETAILS) <u>No</u>	FEET INCHES FEET INCHES			
WELL FRACTURED (DETAILS) <u>10-24-70 with 1000 bbl. water, 1000 gal. 28% acid, 30,000# sand, 1000# walnut hulls and 4000 hhp.</u>	FEET INCHES FEET INCHES			
RESULT AFTER TREATMENT (Initial open Flow or bbls.) <u>3,160,000 cubic feet</u>	<u>3,160 MCF GPD</u>			
ROCK PRESSURE AFTER TREATMENT <u>3600#</u>	<u>7 days</u>			
Fresh Water <u>None recorded</u> Feet	Salt Water <u>None</u> Feet			
<u>Huntersville</u> Producing Sand <u>Chert &amp; Oriskany</u>	Depth. (See log below)			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
This Record made from Gamma Ray Log					Water	115	
✓ Little Lime			517	533			
✓ Big Lime			570	786			
✓ Weir			882	1008			
✓ 50' Sand			1147	1255			
✓ 4th Sand			1704	1732			
✓ 5th Sand			1760	1795			
✓ Bayard			1845	1881			
✓ Speechley			2499	2519	Gas	2514-18	
✓ Balltown			2714	2778	Gas	2772-77	
✓ Riley			3619	3672	Gas	3634-42	
✓ Benson			3824	----			
✓ Tully			7270	7309			
✓ Onondaga			7837	7855			
✓ Chert			7855	8088			
✓ Oriskany			8088	8156	Gas	8012'	381 M
✓ Helderberg			8156				
Total Depth				8350'			

FEB 16 1971