

Latitude

39 25

80 3730

→ 7.5' loc
K1a 3/2/94

Longitude

Topo Location

30141

7.5' Loc.

0.73S

15' Loc.

0.73S

0.79W

(calc.)

3.02W

Company _____

Farm _____

15' Quad _____
(sec.)

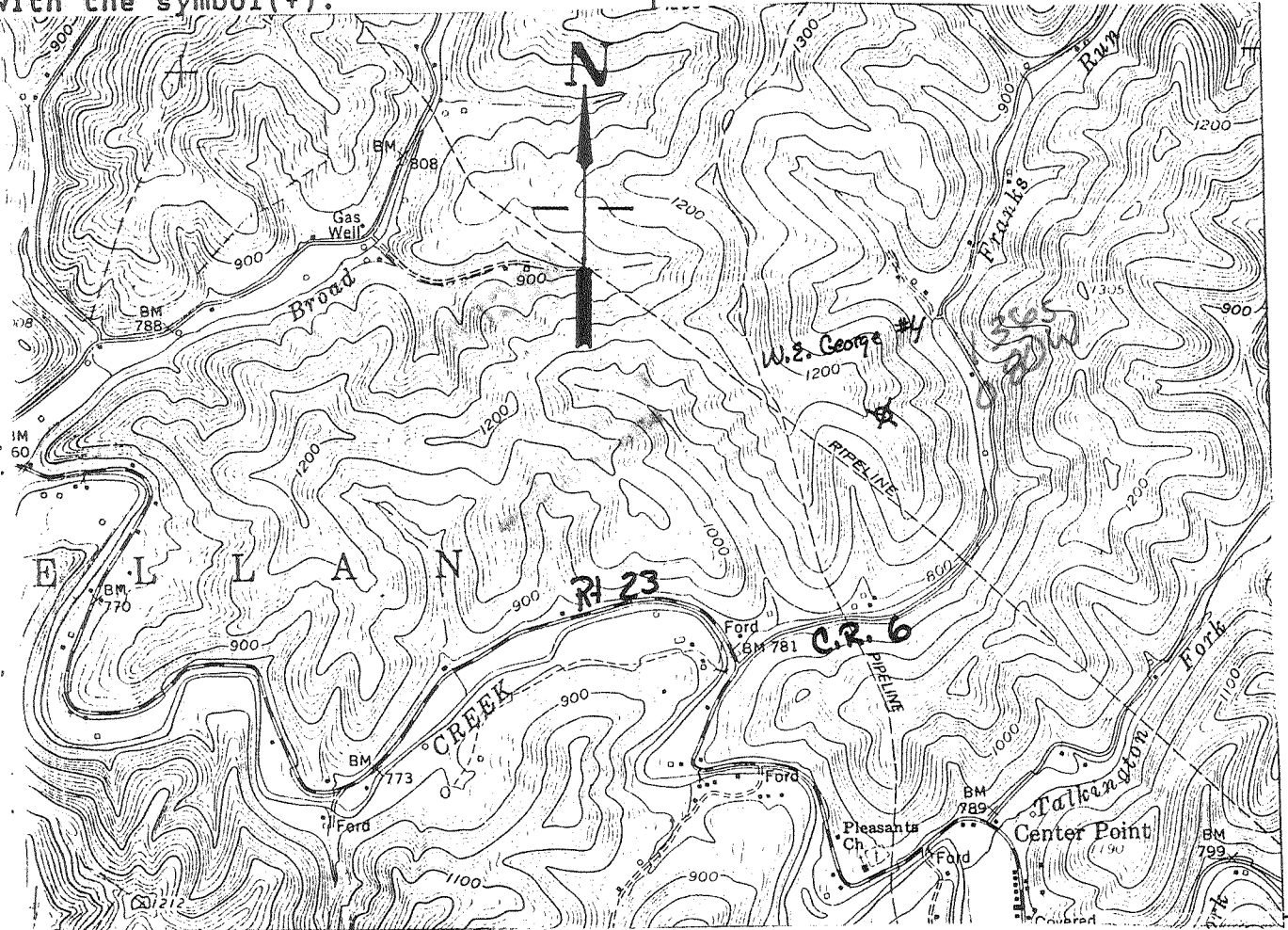
7.5' Quad Centerpoint + 15' E

District McClellan

WELL LOCATION PLAT

County 017 Permit 4012

1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.
 2) Designate the location of the well with the symbol (+).



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED Bob Padabag
 TITLE Consultant - Environmental Technician

DATE 1-16, 1993
 OPERATORS WELL NO. W.E. George #4
 API WELL NO. 017-4012-N

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 IE "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1140' ± WATER SHED Franks Run
 DISTRICT McClellan 5 COUNTY Doddridge
 QUADRANGLE Center Point 7.5' ± 15'

SURFACE OWNER Arby G. Gaspell ACREAGE 30+ ?

OIL & GAS ROYALTY OWNER W.E. George Hrs. LEASE ACREAGE 34
 LEASE NO. DB 93-309

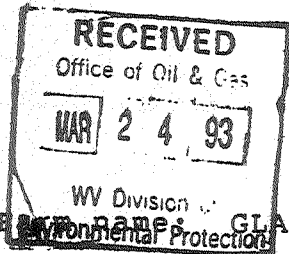
PRODUCING FORMATION Big Engine TOTAL DEPTH 1940 FT

WELL OPERATOR William L. Bates (68 3845) DESIGNATED AGENT _____

ADDRESS Highway Pentract 67 Box 140 ADDRESS _____
West Union, WV 26456

Phone: 304-782-2669

SAMS



State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Well Name: GLASPELL, ARBY

Operator Well No.: W.E. GEORGE #4

LOCATION: Elevation: 1140.00 Quadrangle: CENTER POINT

District: MCCLELLAN County: DODDRIDGE
Latitude: 4200 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 3800 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: BATES, WILLIAM L.
HIGHWAY CONTRACT 67, BOX 140
WEST UNION, WV 26456-0140

Agent:

Inspector: MIKE UNDERWOOD
Permit Issued: 02/16/93
Well work Commenced: 3-18-99
Well work Completed: 5-26-99
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 1965' ~~1968'~~
Fresh water depths (ft) ~ 140'

Salt water depths (ft) ~ 1360'

Is coal being mined in area (Y/N)? N
Coal Depths (ft): Pittsb. 765'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
COND. 10"	14	14	NO
8 1/4"	190'	190'	RECORD
8 1/4"	1312'	1312'	
6 5/8"	1680'	6 5/8"	1686
5 3/16"	1787'	5 3/16"	1787 1787

OPEN FLOW DATA

Producing formation BIG INDIAN Pay zone depth (ft) _____
Gas: Initial open flow NA MCF/d Oil: Initial open flow 78? Bbl/d
Final open flow NA MCF/d Final open flow NA Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 20# psig (surface pressure) after 24 Hours

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: Bates, William L.
BATES, WILLIAM L.

Reviewed TMG
Recorded _____

By: _____
Date: 3-16-93

Here is all the records I can find on this well:
it was drilled before 1939 (completed (5-26-1899))

TORPEDO RECORD

QTS.	YR	DEPTH TOP	BOTTOM
30+24	8/12/02	1939	NA
40	10/23/09	1939	NA
40	10/18/34	1939	1948
60	7/26/39	1940	1947

SHOT OF 10/18/34 GAVE GOOD
RESULTS + CLEANED HOLE

INITIAL PROD. 78 bbls.

Well log NOT AVAILABLE (DRILLED IN 1899) ONLY RECORD I CAN

FIND IS: GEORGE W & E 4 43 ACRES LEASE # 9799

PITTS COAL	765'
MAXON SAND	1921'
GAS	1930'
OIL	1940'
TOTAL	1965'

ELEVATION:

FLOOR 1084.75

GROUND 1082.65

1287