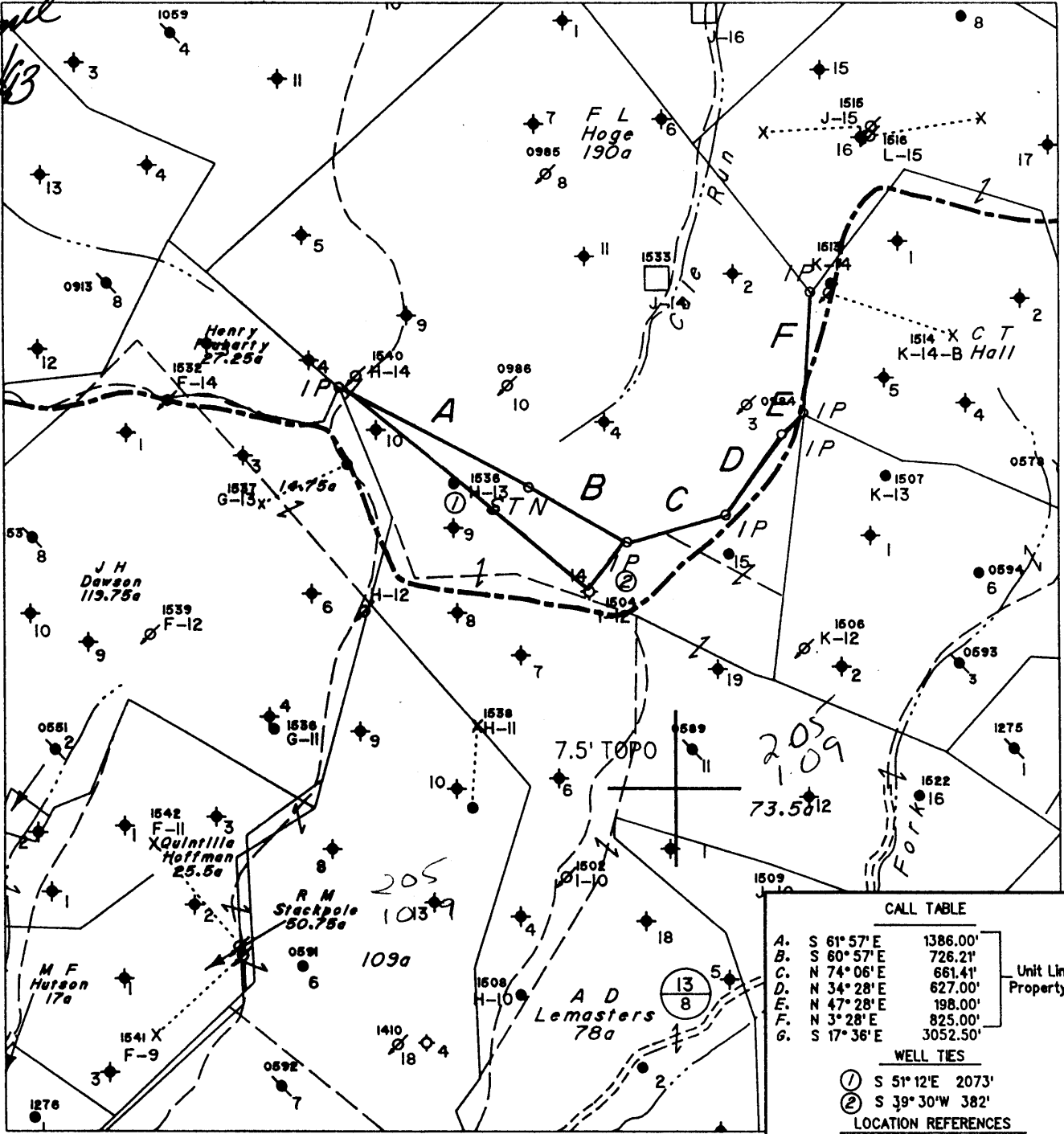


Janell
12/6/13



CALL TABLE		
A.	S 61° 57' E	1386.00'
B.	S 60° 57' E	726.21'
C.	N 74° 06' E	661.41'
D.	N 34° 28' E	627.00'
E.	N 47° 28' E	198.00'
F.	N 3° 28' E	825.00'
G.	S 17° 36' E	3052.50'

Unit Line & Property Line

WELL TIES	
①	S 51° 12' E 2073'
②	S 39° 30' W 382'

LOCATION REFERENCES

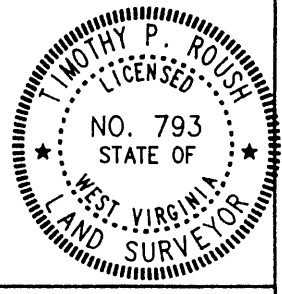
N/A

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

FILE NO. 431
 MAP NO. N47 N 1 S E W 4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION F.R. Ball No.9
(47-095-0548) = 1152'

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) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



STATE OF WEST VIRGINIA
 DIVISION OF ENERGY
 OIL AND GAS SECTION



DATE October 21, 19 93
 FARM A.D. Lemasters NO. 14
 API WELL NO. 47-095-1556-Red.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL OBSERVATION X
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1376' WATERSHED Cale Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Centerpoint N 15 NW

SURFACE OWNER Frances & C.I. Wadsworth ACREAGE 80.13 ac
 OIL & GAS ROYALTY OWNER Pennzoil Products Co. et.al. LEASE ACREAGE 207 ac
 LEASE NO. 12958-50

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 CLEAN OUT AND REPLUG
 TARGET FORMATION Fresh Water ESTIMATED DEPTH 660'

WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT James A. Crews
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 673 Vienna, W.Va. 26105

DEC 2 1993

8-0 95

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

APR 07 94

Well Operator's Report of Well Work

Farm name: WADSWORTH, FRANCIS & C.I. Operator Well No.: LEMASTERS #14

LOCATION: Elevation: 1,376.00 Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 10700 Feet South of 39 Deg. 30Min. Sec.
Longitude 5750 Feet West of 80 Deg. 40 Min. Sec.

Company: PENNZOIL PRODUCTS COMPANY
P. O. BOX 5519
VIENNA, WV 26105-5519

Agent: JAMES A. CREWS

Inspector: MIKE UNDERWOOD
Permit Issued: 12/07/93
Well work Commenced: 12/16/93
Well work Completed: 2/25/94
Verbal Plugging
Permission granted on:
Rotary Cable Rig
Total Depth (feet) 687'
Fresh water depths (ft) NA

Salt water depths (ft) NA

Is coal being mined in area (Y/N)? N
Coal Depths (ft): NA

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
5 1/2"	679'	679'	240 sks.
2 3/8"	-	684'	-

OPEN FLOW DATA

Producing formation NA ** Pay zone depth (ft) NA **
 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

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: PENNZOIL PRODUCTS COMPANY

By: *[Signature]*
Date: April 5, 1994

* This well is an observation well only. Well was re-entered for the purpose of monitoring fluid confinement in a waterflood area.

MAY 27 1994

from original record

Pgh coal 1230

Big Injin 2550-2690

Gordon & Gray 3265-3285

Gordon 3296-3304

TD 3344

comp 05/22/1899

above 06/29/1899 - Dry hole