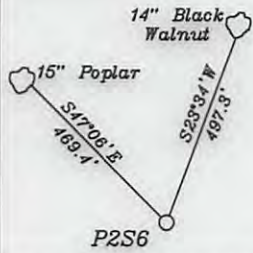


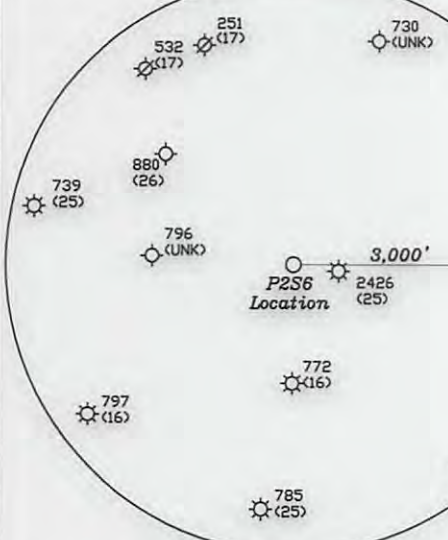
References:



Bottom Hole 9,904'
LATITUDE 39-27-30 N

NUMBER	DIRECTION	DISTANCE
L1	S22°11'W	370'
L2	N04°38'W	571'
L3	S65°35'W	940'

- A- Renner T.M. 7/32.1 2.5 Ac F7251A
- B- Barbarow T.M. 7/32.2 6.254 Ac F7251
- C- Morgan T.M. 7/24.2 9.13 Ac F7220 Metz
- D- Morgan Valley Farms, Inc. T.M. 12/ 2.2 35.80 Ac F7220
- E- Beech Run Church & Cemetry T.M. 7/24.1 2 Ac F7220A, F7220D
- F- Bunner, et al T.M. 7/24.5 0.5 Ac
- G- Cornell T.M. 7/24.4 0.723 Ac
- H- Cemetary T.M. 12/35 F7221B
- I- Hall T.M. 12/19.1 1 Ac
- J- Lowther T.M. 12/29.1 1.03 Ac
- K- Lowther T.M. 12/28.4 11.34 Ac
- L- Renner, et al T.M.12/29.4 0.578 Ac
- M- Renner, et al T.M. 12/29.3 2.291 Ac
- N- Baker T.M. 12/28.3 1.102 Ac
- O- Templeton T.M. 12/28.2 2.33 Ac
- P- Murphy T.M. 12/29.2 0.177 Ac
- Q- Hamilton T.M. 12/16 42 Ac
- R- Grove T.M. 12/28.5 21 Ac
- S- Grove T.M. 12/28.1 3.1 Ac
- T- Hileman, et al T.M. 12/19 2 Ac
- U- Wise T.M. 12/20 1.83 Ac F7065 & F7068
- V- Street T.M. 12/12.1 17 Ac F7065 & F7068
- W- Miller, et al T.M. 12/4 1.5 Ac
- X- Kaess T.M. 12/39 0.64 Ac F7221A
- Y- Kaess T.M. 12/5 1 Ac F7221
- Z- Kaess T.M. 7/29&30 97.364 Ac F7221
- AA- Wm. Munday T.M. 7/ 32.3 7 Ac F7251B
- BB- Cain T.M. 7/ 32.4 7 Ac F7251C



CC- Parsons T.M. 7/6.2 1 Ac
DD- Cain T.M. 7/6.1 1 Ac
EE- Greene T.M. 7/18.1 1 Ac

- Notes:
1. All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats, & aerial photos.
 2. Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 83.
 3. A spring bears S49°29'W 225' from the location.
 4. No dwellings or buildings were found within 625' from the center of the proposed pad. No perennial stream is located within 100' of LOD. No producing trout stream located within 300' of LOD.

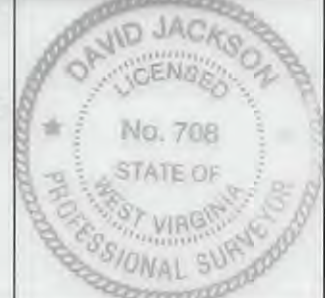
Top Hole	
Geo NAD 83-	39.435383 N, 81.042564 W
UTM NAD 83(Meters)	-4365094.17 N, 496337.05 E
UTM NAD 83(Feet)	-14321146.45 N, 1628399.12 E
State Plane NAD 83(Feet)	-344432.63 N, 1532837.26 E
Landing Point	
Geo NAD 83-	39.434276 N, 81.045571 W
UTM NAD 83(Meters)	-4364971.41 N, 496078.14 E
UTM NAD 83(Feet)	-14320743.70 N, 1627549.71 E
State Plane NAD 83(Feet)	-344043.99 N, 1531980.94 E
Bottom Hole	
Geo NAD 83-	39.418292 N, 81.035074 W
UTM NAD 83(Meters)	-4363197.12 N, 496980.85 E
UTM NAD 83(Feet)	-14314922.57 N, 1630511.34 E
State Plane NAD 83(Feet)	-338172.18 N, 1534845.96 E

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

FILE NO. _____
DRAWING NO. 1
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION GPS
submeter unit

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 RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) David L Jackson
R.P.E. _____ P.S. 708



STATE OF WEST VIRGINIA
Division of Environmental Protection
OFFICE OF OIL AND GAS

DATE December 29, 2016
OPERATOR'S WELL NO. P2S6
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 712.2' WATER SHED Middle Island Creek
DISTRICT Union COUNTY Pleasants
QUADRANGLE Bens Run 7 1/2'

SURFACE OWNER Morgan Valley Farms, Inc. ACREAGE 27.451 Ac.
OIL & GAS ROYALTY OWNER Morgan Valley Farms, Inc. LEASE ACREAGE 102.777 Ac.
LEASE NO. P7220

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

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 5,700'; TMD = 13,674'
WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
ADDRESS 1720 Route 22 E, Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337

04/07/2017

LONGITUDE 81-00-00 W (BH)
Bottom Hole 14,585'
Top Hole 8,360'

P2 2000' Radius
Water Well Purveyor Map

Legend
● P2

73-2566

