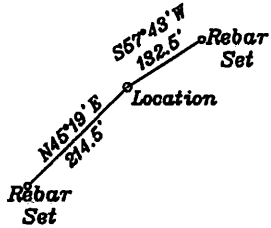
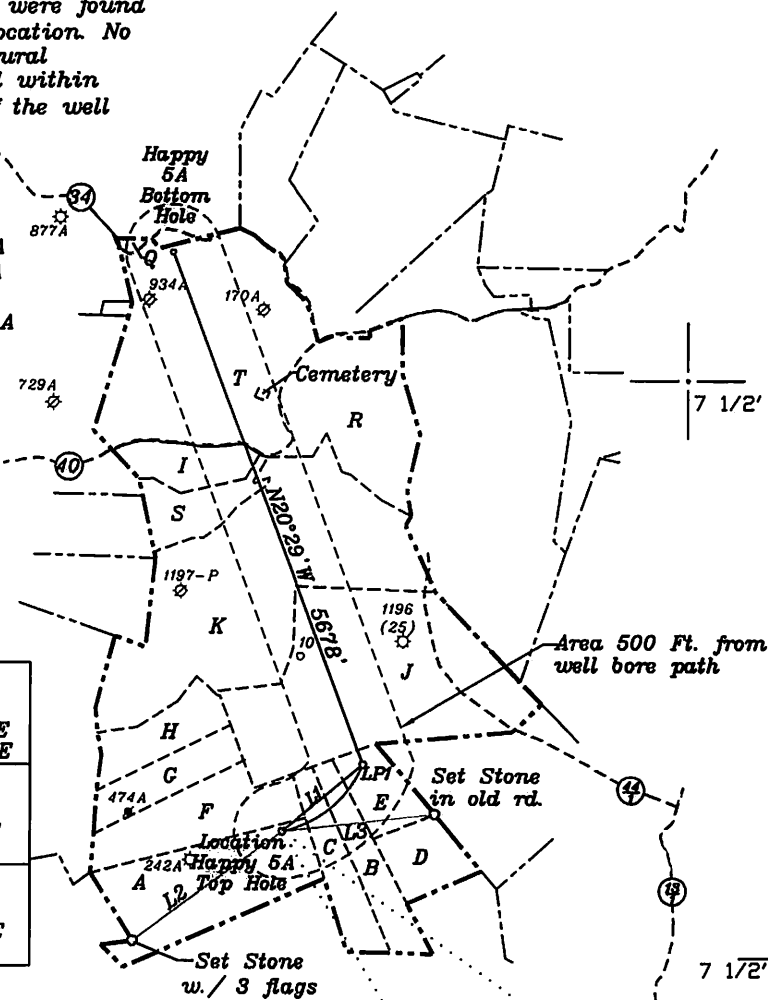


References



Note: No water wells were found within 250' of the location. No dwellings or agricultural buildings were found within 625' of the center of the well pad.

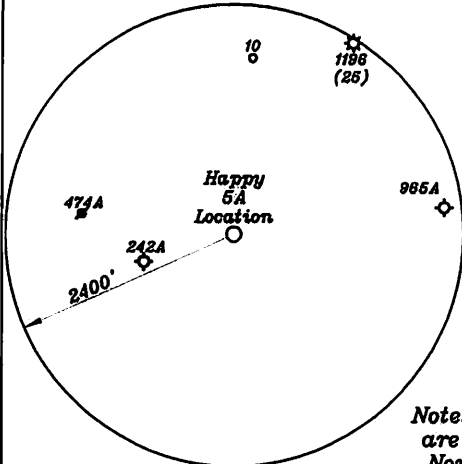
- A- Bloom TM 6/18 59.76 Ac. Ls. T3042A1
- B- Thompson TM 7/3 17.5 Ac. Ls. T3040 & T3041AA
- C- Thompson TM 7/2 17.5 Ac. Ls. T3040 & T3041AA
- D- Thompson TM 7/5 11.66 Ac.
- E- Thompson TM 7/4 11.66 Ac. Ls. T3040 & T3041AA
- F- Eidle TM 6/17 26.36 Ac. Ls. T3042A1
- G- Bowser TM 6/16 15.82 Ac.
- H- McHenry TM 6/15 15.81 Ac.
- I- Pettit TM 2/31 11.5 Ac. Ls. T3209A
- J- Jay-Bee Oil & Gas TM 7/1.1 93.6 Ac. Ls. T3041
- K- R.Lemasters TM 2/26 87.06 Ac. Ls. T3086T4
- Q- H.Lemasters TM. 2-32 1 Ac.
- R- H.Lemasters TM. 3-1 40.84 Ac.
- S- D.Lemasters TM. 2-25 29 Ac. Ls. T3209
- T- Hannen TM. 2-27 98.86 Ac. Ls. T3086A1



Bottom Hole 4,969'
Top Hole 10,984'
LONGITUDE 80-45-00 N

Top Hole
NAD 27- 39.469828 N, 80.750957 W
UTM NAD 83 (Meters)- 4368954.7 N, 521436.7 E
State Plane NAD 27- 355690.2 N, 1646854.5 E
LPI
NAD 27- 39.471773 N, 80.748019 W
UTM NAD 83 (Meters)- 4369171.2 N, 521688.8 E
State Plane NAD 27- 356387 N, 1647694 E
Bottom Hole
NAD 27- 39.486299 N, 80.755320 W
UTM NAD 83 (Meters)- 4370781.5 N, 521056.4 E
State Plane NAD 27- 361706 N, 1645707 E

NORTH



Note: All wells within 500' of the horizontal leg are shown on this plat based upon information taken from DEP mapping, well plats & aerial photos.

NUMBER	DIRECTION	DISTANCE
L1	N50°18'E	1091'
L2	N53°43'E	1942'
L3	S83°28'W	1591'

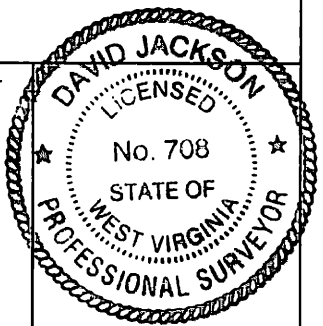
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

(+) 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.

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



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

DATE November 25, 2014
 OPERATOR'S WELL NO. Happy 5A
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 - 095 - 02230 H6A
 (IF 'GAS') PRODUCTION X STORAGE DEEP SHALLOW X STATE COUNTY PERMIT

LOCATION: ELEVATION 1253.5' WATER SHED Walnut Fork & Woodburn Run
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE TH Shirley 7 1/2', BH Center Point 7 1/2'

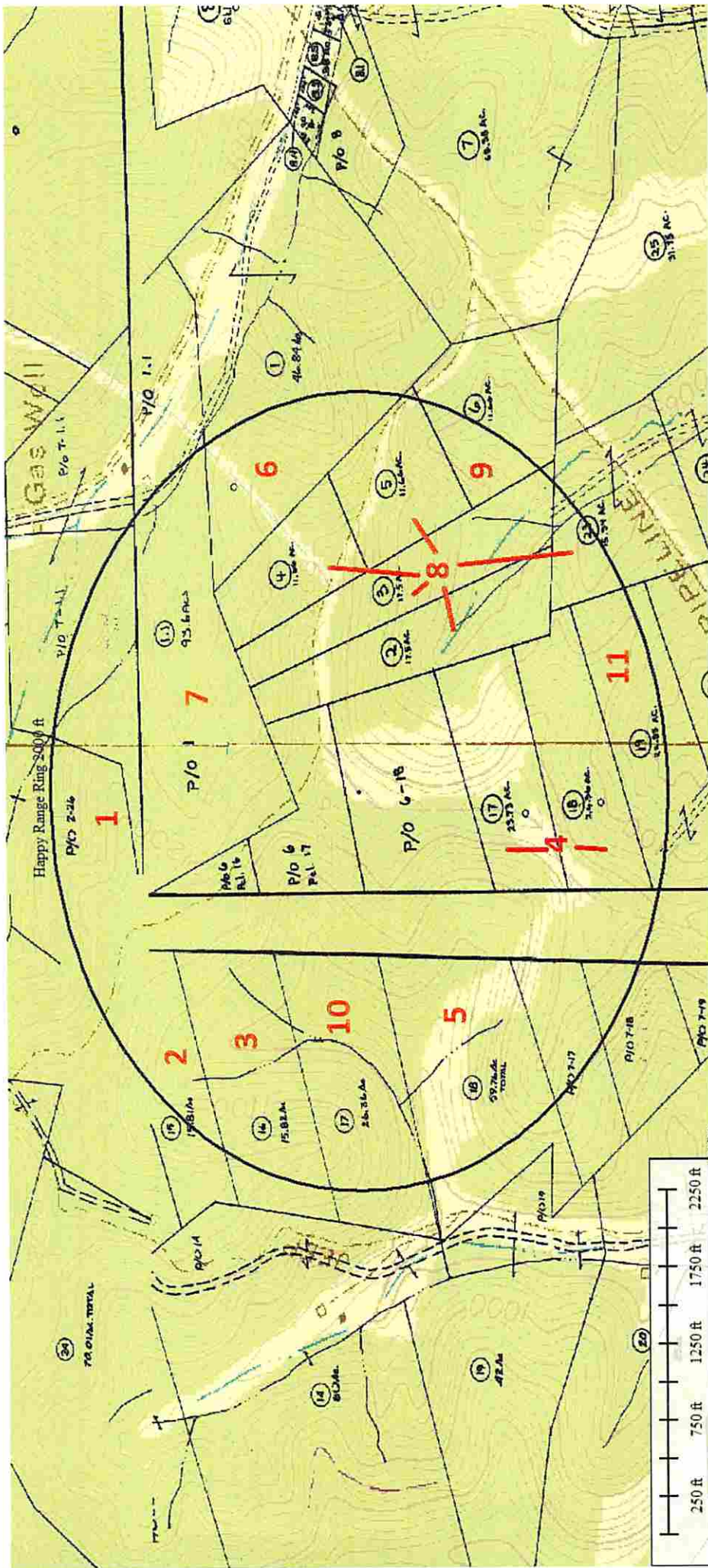
SURFACE OWNER Arthur & Lois Bloom ACREAGE 59.76 ac.
 OIL & GAS ROYALTY OWNER John Lambert Ice LEASE ACREAGE 452.8 ac.

06/26/2015

LEASE NO. & ACREAGE: "See ownership list above for lease numbers"

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=7,255 - TMD=14,875' +
 WELL OPERATOR Jay-Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 1720 Rt. 22, East Union, NJ 07083 ADDRESS 3570 Shields Hill Rd., Cairo, WV 26337



4709502230

06/26/2015