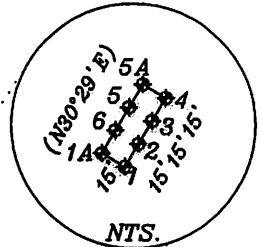
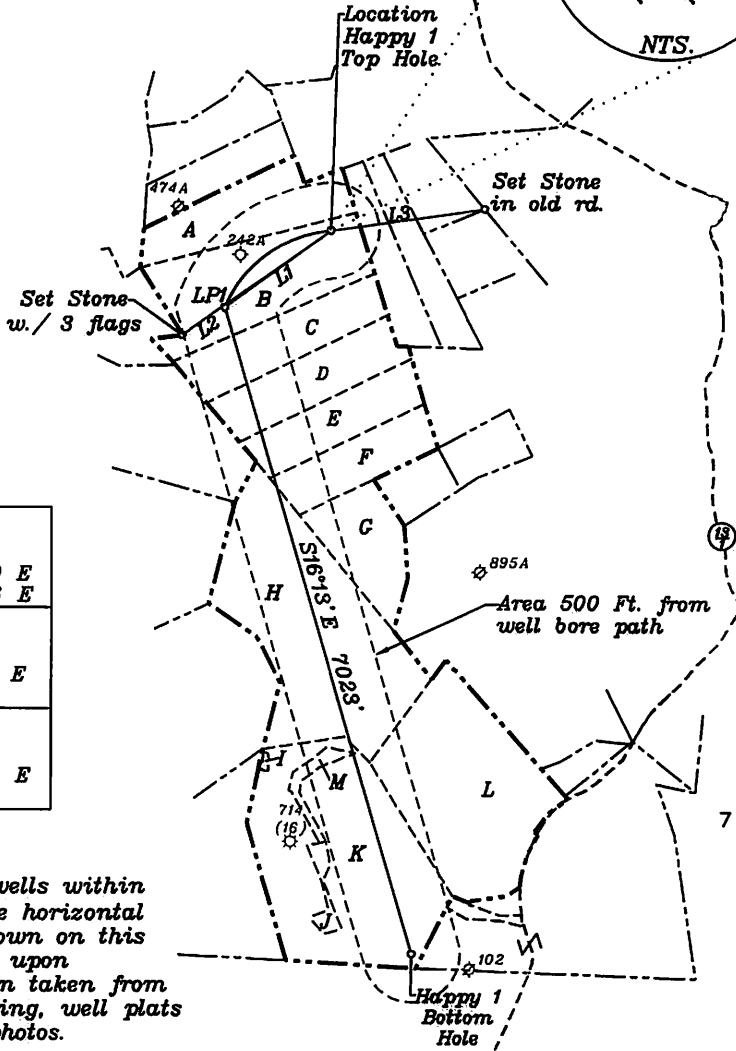


Bottom Hole 11,132'
 LATITUDE 39-30-00 N (TH)
 LATITUDE 39-27-30 N (BH)



- A- Eidle TM 6/17 26.36 Ac.
- B- Bloom TM 6/18 59.76 Ac. Ls. # T3042A1
- C- Eidle TM 7/17 23.73 Ac. Ls. # T3042A1
- D- Bessinger TM 7/18 26.36 Ac. Ls. # T3039E
- E- Hufford TM 7/19 22.85 Ac. Ls. # T3039E
- F- Hufford TM 7/20 20.21 Ac. Ls. # T3039E
- G- Hufford TM 7/21 20 Ac.
- H- Hufford TM 7/37 80 Ac. Ls. # T3046
- I- Reali TM 6/55 0.262 Ac.
- J- Reali TM 7/46.1 2.734 Ac.
- K- Butocheck TM 7/46 81 Ac. Ls. # RPT1
- L- Hufford TM 7/39 & 49 52.88 Ac.
- M- Reali TM. 7-46.2 3 Ac. Ls. # RPT1

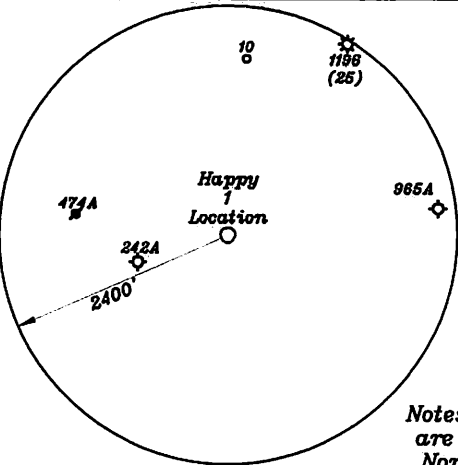


Top Hole
 NAD 27- 39.469701 N, 80.750990 W
 UTM NAD 83 (Meters)- 4368940.5 N, 521433.9 E
 State Plane NAD 27- 355643.8 N, 1646844.6 E

LPI
 NAD 27- 39.467428 N, 80.754870 W
 UTM NAD 83 (Meters)- 4368687.3 N, 521100.8 E
 State Plane NAD 27- 354831 N, 1645738 E

Bottom Hole
 NAD 27- 39.448990 N, 80.747595 W
 UTM NAD 83 (Meters)- 4366642.9 N, 521732.4 E
 State Plane NAD 27- 348088 N, 1647698 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	S53°43'W	1373'
L2	N54°40'E	1907'
L3	S81°52'W	1606'

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.

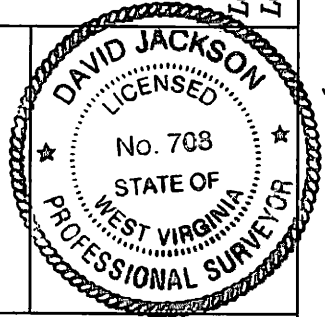
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

(+) 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 L Jackson
 R.P.E. _____ L.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 1
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION X WASTE DISPOSAL _____
 (IF 'GAS') PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X STATE COUNTY _____ PERMIT 66A

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 Arther & Lois Bloom ACREAGE 59.76 ac.
 OIL & GAS ROYALTY OWNER John Lambert Ice LEASE ACREAGE 316.91 ac

LEASE NO. & ACREAGE: "See ownership list above for lease numbers" 06/26/2015

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) _____

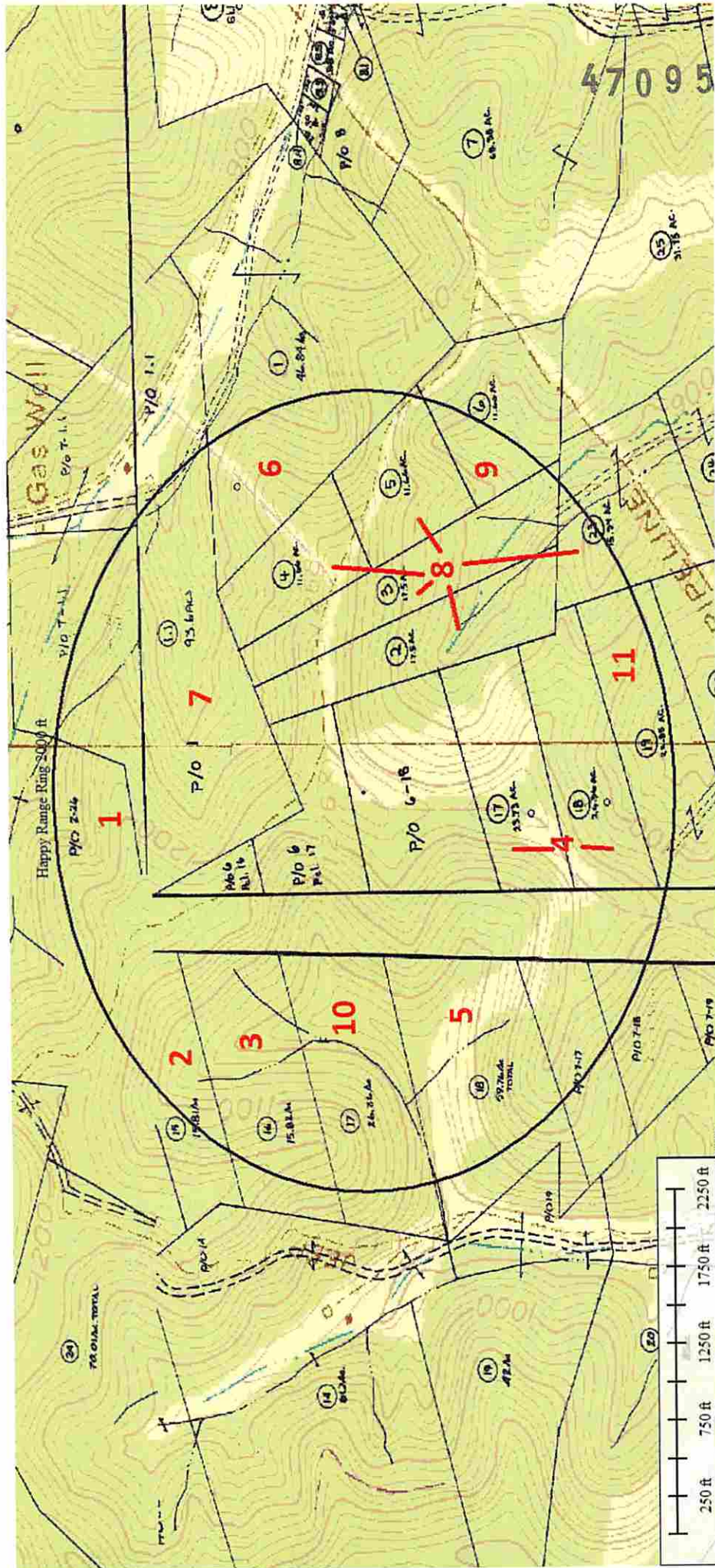
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION Marcellus ESTIMATED DEPTH TVD= 7,255' - TMD= 16,635'

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

Bottom Hole 3,251' Top Hole 11,031'

LONGITUDE 80-45-00 N (TH)
 LONGITUDE 80-42-30 N (BH)



4709502225

Received
Office of Oil & Gas

DEC 03 2014

06/26/2015