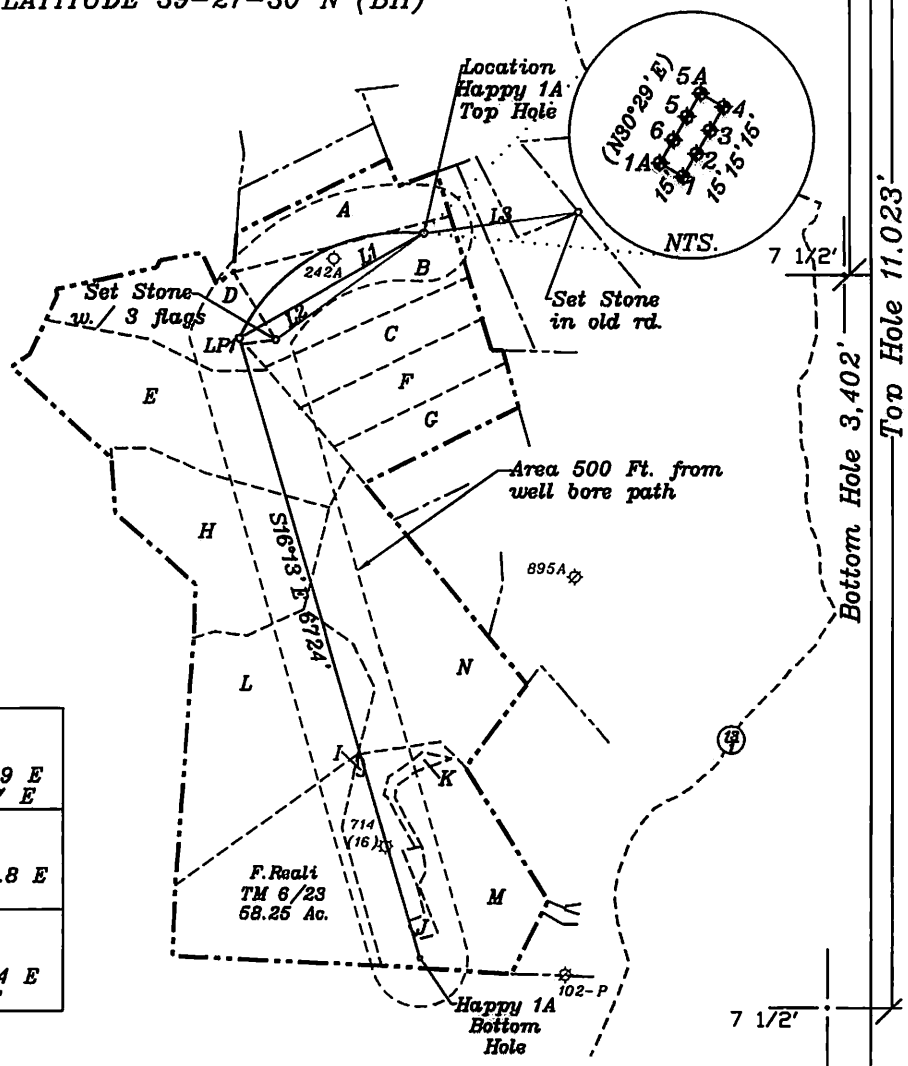


LATITUDE 39-30-00 N (TH)
LATITUDE 39-27-30 N (BH)

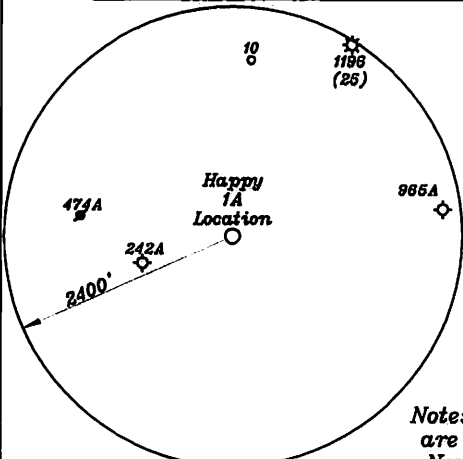
Bottom Hole 277'

- A- Fidle TM 6/17 26.36 Ac.
- B- Bloom TM 6/18 59.76 Ac. Ls. T3042A1
- C- Fidle TM 7/17 23.73 Ac.
- D- Woodburn TM 6/19 42 Ac. Ls. T1-18
- E- Woodburn TM 6/20 85 Ac. Ls. T3039
- F- Bessinger TM 7/18 26.36 Ac.
- G- Hufford TM 7/19 22.85 Ac.
- H- Ayers TM 6/21 64.22 Ac. Ls. T3045A
- I- Reali TM 6/55 0.262 Ac. Ls. RPT1
- J- Reali TM 7/46.1 2.734 Ac. Ls. RPT1
- K- Reali TM 7/46.2 3 Ac. Ls. RPT1
- L- Roller TM 6/22 88 Ac. Ls. T1-09
- M- Butcheck TM 7/46 81 Ac. Ls. RPT1
- N- Hufford TM 7/37 80 Ac. Ls. T3046



Top Hole
NAD 27- 39.469721 N, 80.751036 W
UTM NAD 83 (Meters)- 4368942.7 N, 521429.9 E
State Plane NAD 27- 355651.4 N, 1646831.7 E
LPI
NAD 27- 39.466635 N, 80.757780 W
UTM NAD 83 (Meters)- 4368598.6 N, 520850.8 E
State Plane NAD 27- 354554 N, 1644912 E
Bottom Hole
NAD 27- 39.448982 N, 80.750814 W
UTM NAD 83 (Meters)- 4366641.3 N, 521455.4 E
State Plane NAD 27- 348098 N, 1646789 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	S60°14' W	2210'
L2	N54°15' E	1901'
L3	S82°12' W	1618'

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.

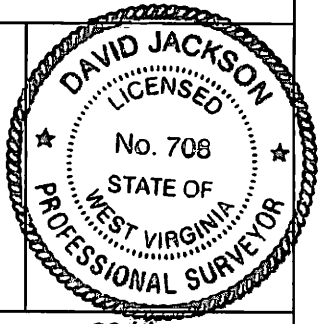
Notes: Ties to wells and corners are based on State Plane Grid North-WV North Zone NAD 27.

(+) 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. _____ I.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 1A
API WELL NO. _____

WELL TYPE: OIL X GAS X LIQUID INJECTION _____ WASTE DISPOSAL _____ 47 - 095 - 02226H6A
(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 Shirley 7 1/2'

SURFACE OWNER Arthur & Lois Bloom ACREAGE 59.76 ac.
OIL & GAS ROYALTY OWNER John Lambert Ice LEASE ACREAGE 505.976 ac.

06/26/2015

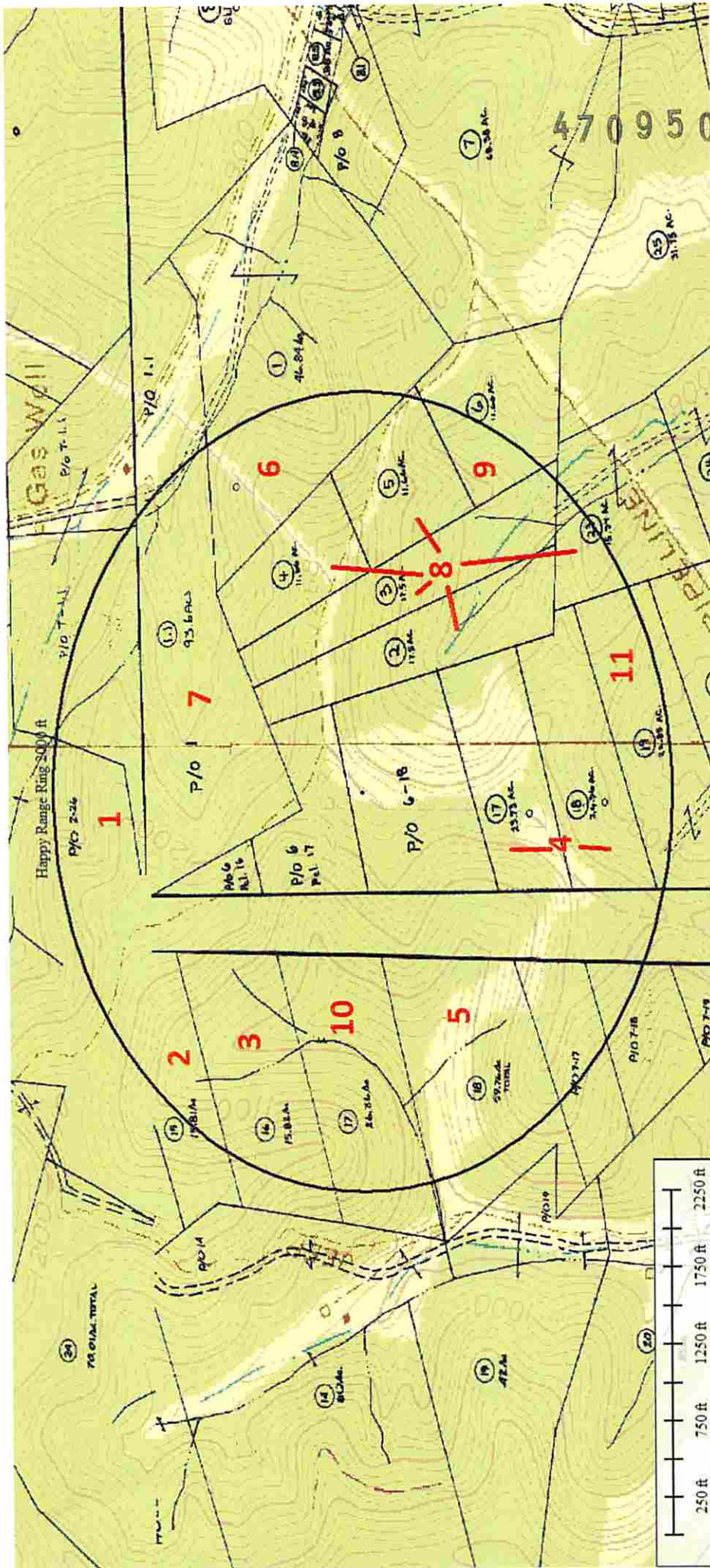
LEASE NO. & ACREAGE: "See ownership list above for lease numbers"

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= 17,020' ±

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



4709502226

Received
Office of Oil & Gas
DEC 03 2014

06/26/2015