

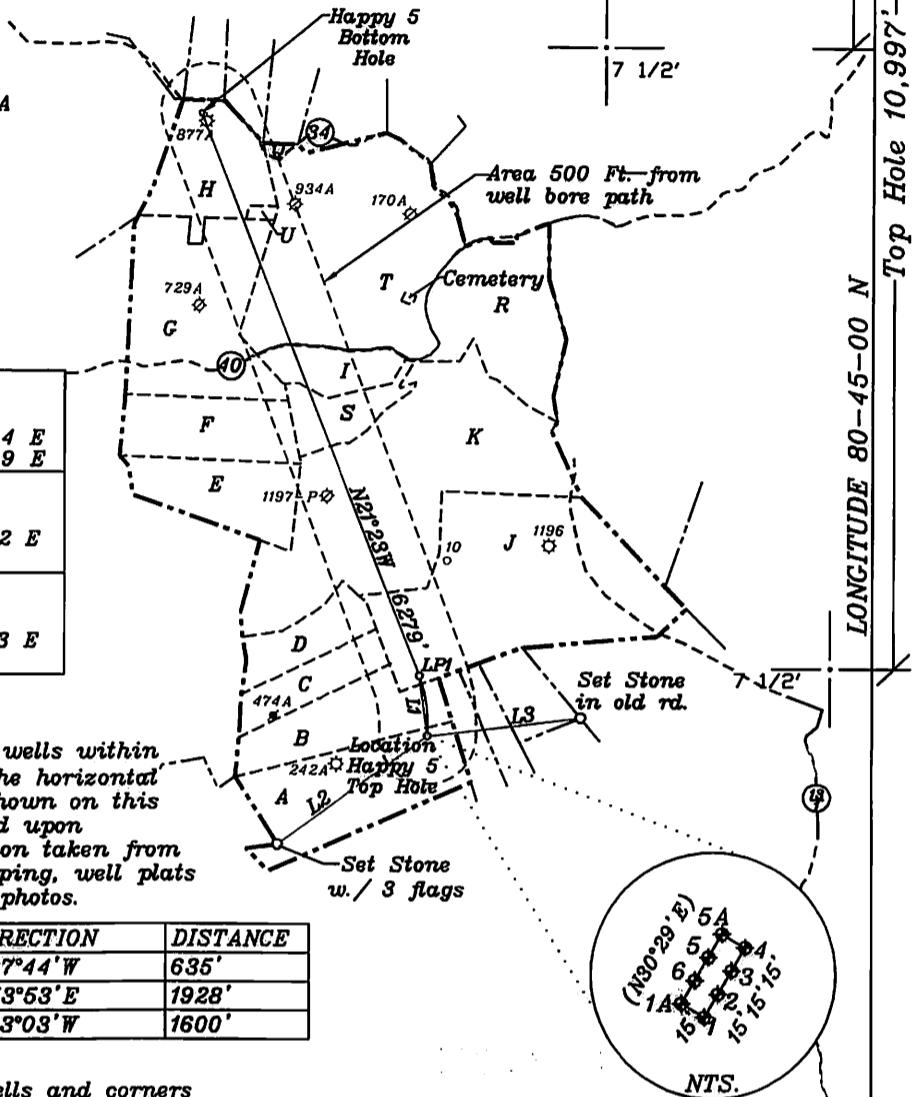
LATITUDE 39-30-00 N

Bottom Hole 2,805'

- 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
- U- U- Reservation from tract U (Bailey) 1 Ac.

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.

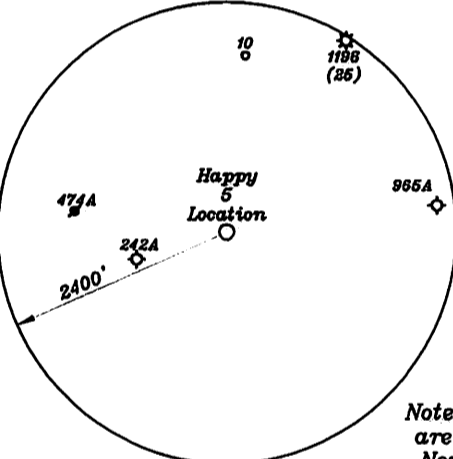
- A- Bloom TM 6/18 59.76 Ac. Ls. T3042A1
- B- Fidle TM 6/17 26.36 Ac. Ls. T3042A1
- C- Bowser TM 6/16 15.82 Ac.
- D- McHenry TM 6/15 15.81 Ac.
- E- Thomaselli TM 2/14 29 Ac.
- F- Jones p/o TM 2/12 31 Ac.
- G- Jones p/o TM 2/12 61 Ac. Ls. T3087A
- H- Ferrell & Doak TM 2/11 31 Ac. Ls. T3085 T6-A
- I- Pettit TM 2/31 11.5 Ac. Ls. T3209A
- J- Jay-Bee Oil & Gas, Inc TM 7/1.1 93.6 Ac. Ls. T3041
- K- R.Lemasters TM 2/26 87.06 Ac. Ls. T3086T4



<b>Top Hole</b>
NAD 27- 39.469793 N, 80.750984 W
UTM NAD 83 (Meters)- 4368950.7 N, 521434.4 E
State Plane NAD 27- 355677.3 N. 1646846.9 E
<b>LPI</b>
NAD 27- 39.471517 N, 80.751317 W
UTM NAD 83 (Meters)- 4369142.0 N, 521405.2 E
State Plane NAD 27- 3556307 N. 1646761 E
<b>Bottom Hole</b>
NAD 27- 39.487480 N, 80.759713 W
UTM NAD 83 (Meters)- 4370911.6 N, 520678.3 E
State Plane NAD 27- 362153 N. 1644473 E

NORTH

Bottom Hole 4,521'  
Top Hole 10,997'  
LONGITUDE 80-45-00 N



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.

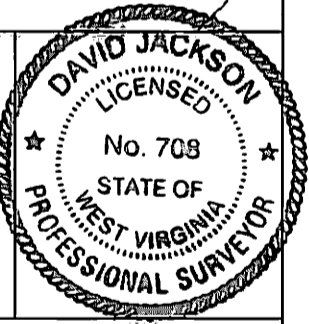
NUMBER	DIRECTION	DISTANCE
L1	N07°44'W	635'
L2	N53°53'E	1928'
L3	S83°03'W	1600'

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 5  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL GAS LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ 47 - 095 - 02229 HGA  
 (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'

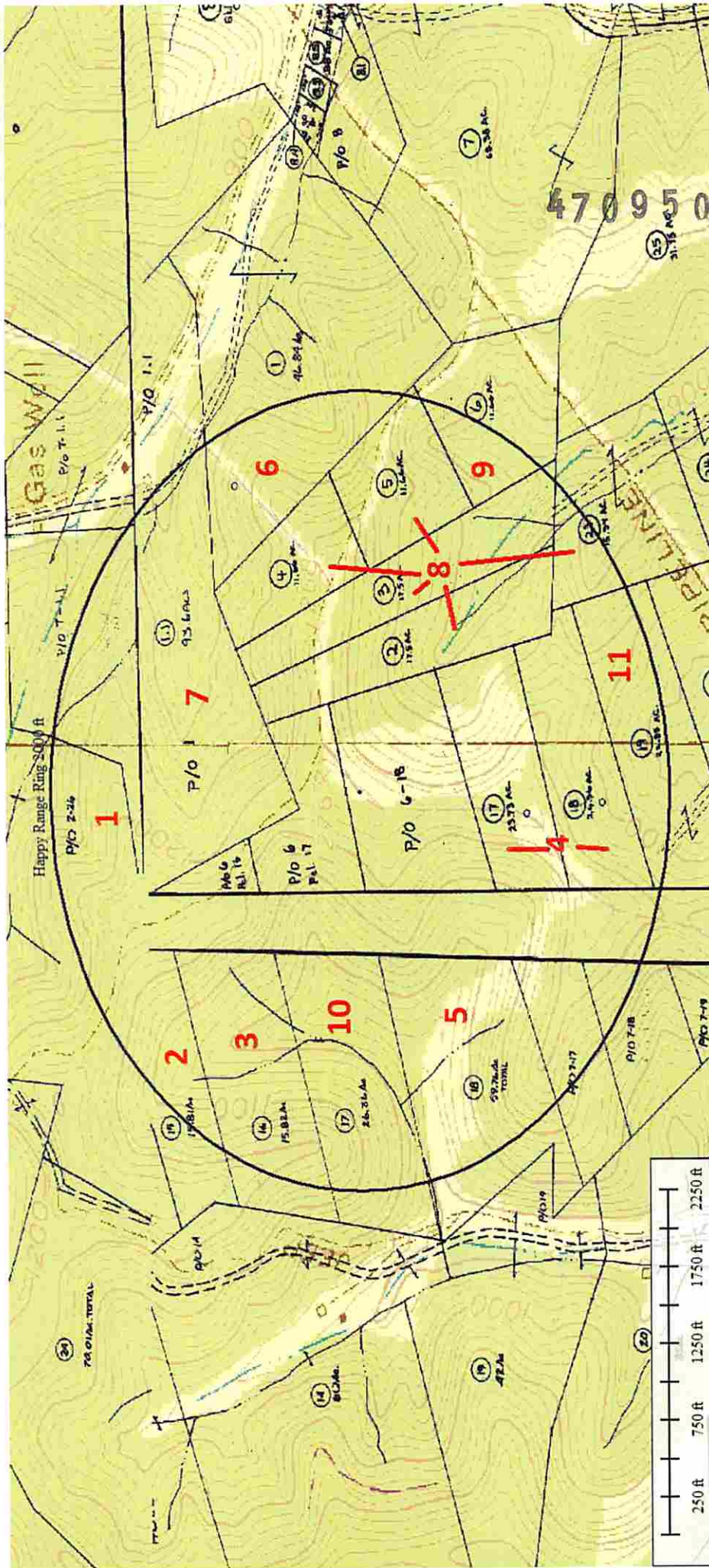
SURFACE OWNER Arthur & Lois Bloom ACREAGE 59.76 ac.  
 OIL & GAS ROYALTY OWNER John Lambert Ice LEASE ACREAGE 498.14 ac.

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=15,075' +  
 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

06/26/2015



4709502225

Received  
Office of Oil & Gas  
DEC 03 2014

06/26/2015