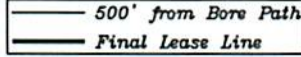
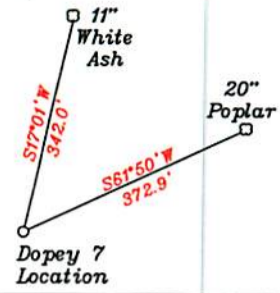
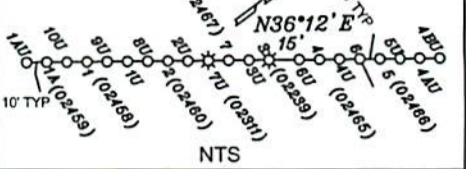


References

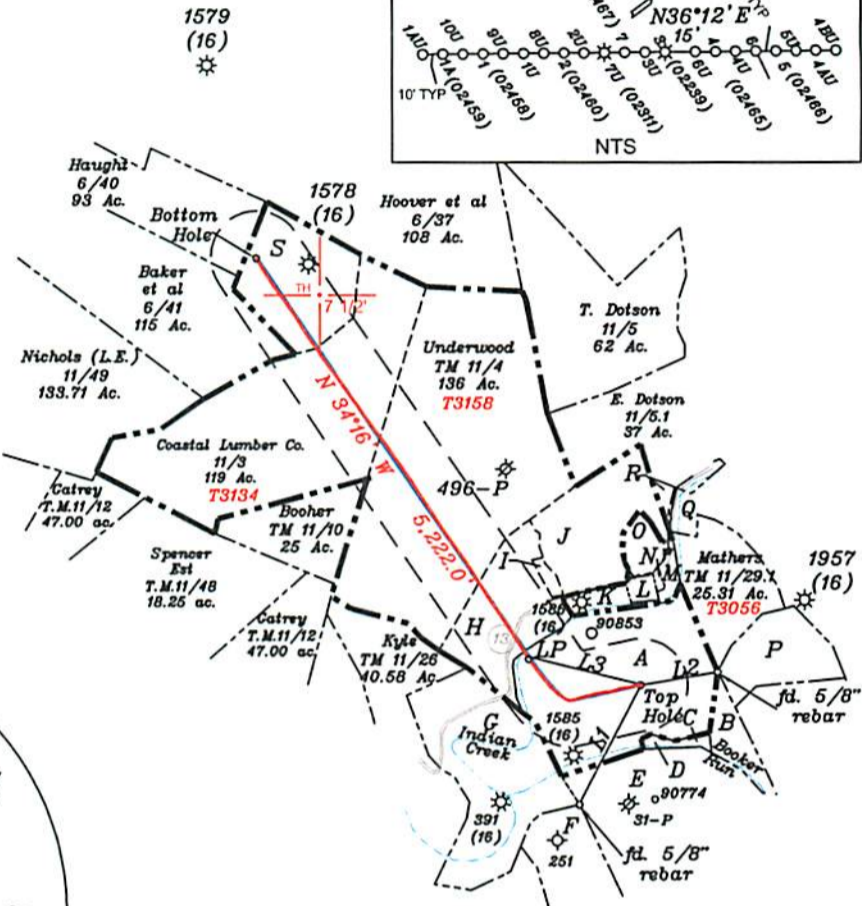


Top Hole	UTM NAD83(meter)-4365426.82 N. 519581.29 E
Landing Point	UTM NAD83(meter)-4365496.66 N. 519229.62 E
Bottom Hole	UTM NAD83(meter)-4366810.69 N. 518301.43 E
Top Hole	UTM NAD83(meter)-4365426.54 N. 519581.31 E
Landing Point	UTM NAD83(meter)-4365507.40 N. 519217.00 E
Bottom Hole	UTM NAD83(meter)-4366807.34 N. 518299.49 E

PAD LAYOUT

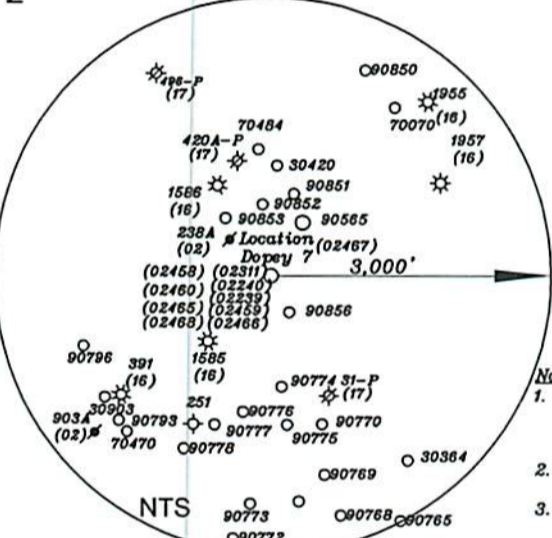


- A- Montgomery TM 11/27 65 Ac. T3055A
- B- Woodburn et al TM 11/44 6.75 Ac.
- C- Woodburn et al TM 11/45 0.755 Ac.
- D- Woodburn et al TM 11/44 1.5 Ac.
- E- Kile Estate TM 11/36 57 Ac.
- F- Davis TM 11/41 18.82 Ac.
- G- Kile Estate TM 11/36.1 50 Ac. T3055B
- H- Woodburn et al TM 11/13 30.05 Ac.
- I- Woodburn TM 11/13.1 1.2 Ac. T3052
- J- Tallman TM 11/14.3 28.631 Ac. T3052A
- K- Montgomery TM 11/14 2.18 Ac. T3052A
- L- Vincent TM 11/14.4 1.82 Ac. T3052A
- M- Ritter (Life) TM 11/29 1.63 Ac. T3052A
- N- Stillson TM 11/28 0.37 Ac.
- O- Tallman TM 11/14.5 5.135 Ac. T3052A
- P- Woodburn et al TM 11/43 35 Ac.
- Q- Holiday TM 11/30.2 0.56 Ac.
- R- Woodburn et al TM 11/14.1 2 Ac.
- S- Seago et al TM 11/2 32.25 Ac. RPT2



NORTH

Bottom Hole 2,805' Top Hole 7,286' LONGITUDE 80-45-00 W



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. No water wells were found within 250' of the well location. A house was found N55°54'W 614.3' from the center of the well pad.



NUMBER	DIRECTION	DISTANCE
L1	N 26°46' E	1,444.7'
L2	S 80°11' W	831.9'
L3	N 76°32' W	1,224.8'

(+) 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 February 12, 2019 Environmental Protection
 OPERATOR'S WELL NO. Dopey 7
 API WELL NO. 47 - 095 - 02467

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE COUNTY PERMIT
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X

LOCATION: ELEVATION 910.3' WATER SHED Indian Creek - Outlet Middle Island Creek (HUC-10)
 DISTRICT McElroy COUNTY Tyler
 QUADRANGLE Shirley 7 1/2'

SURFACE OWNER John & Patty Montgomery ACREAGE 65 ac.
 OIL & GAS ROYALTY OWNER & LEASE NO. See Above for Lease Numbers

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Marcellus ESTIMATED DEPTH TVD = 6,640.2'; TMD = 12,322'
 WELL OPERATOR Jay Bee Oil & Gas, Inc. DESIGNATED AGENT Randy Broda
 ADDRESS 1720 Rt. 22, East Union, NJ 07083 ADDRESS 3570 Shields Hill Road, Cairo, WV 26337