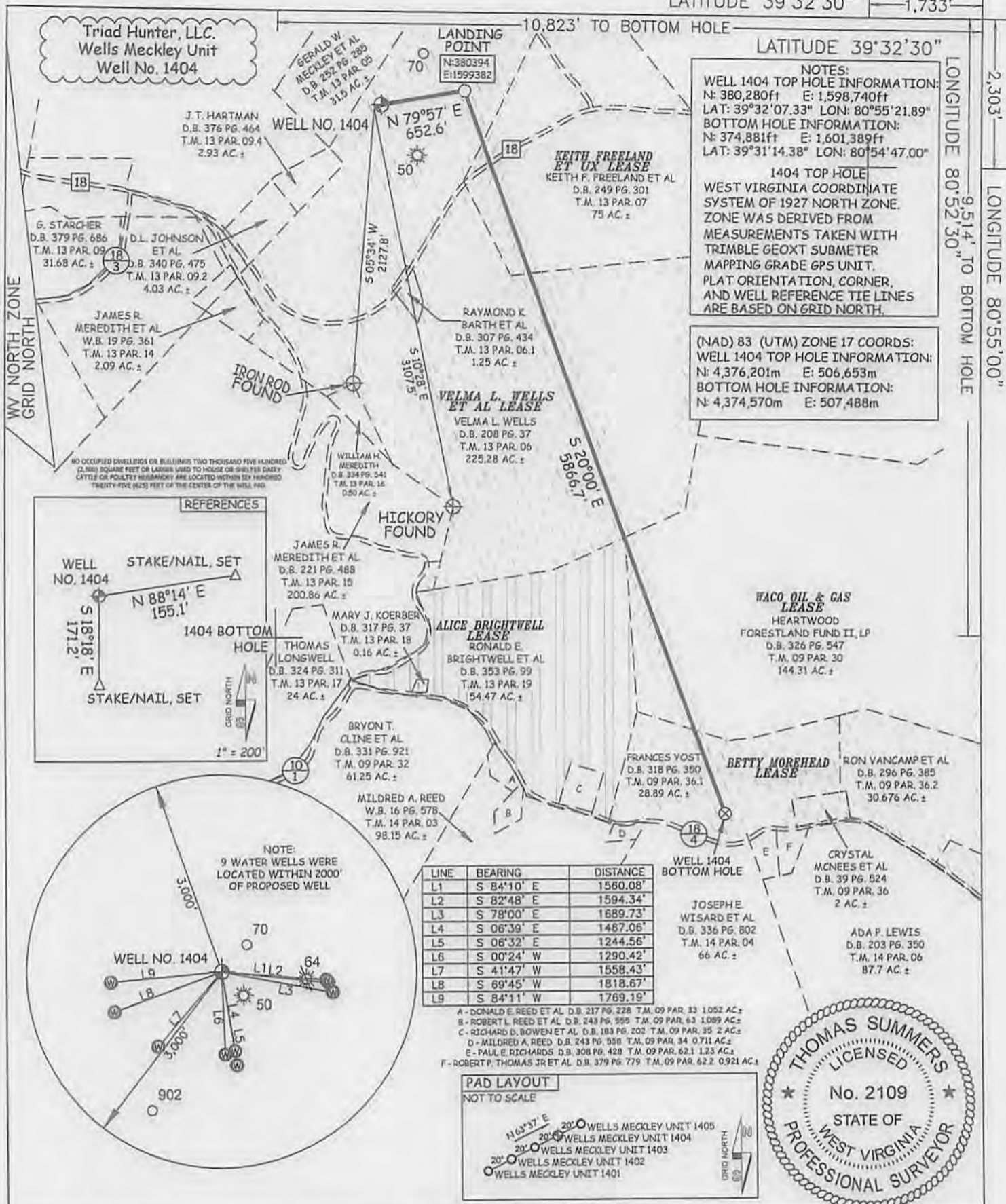


LATITUDE 39°32'30" 1,733'

LATITUDE 39°32'30"

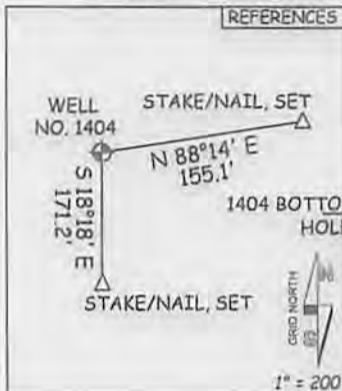
LONGITUDE 80°52'30" TO BOTTOM HOLE
LONGITUDE 80°55'00"



NOTES:
 WELL 1404 TOP HOLE INFORMATION:
 N: 380,280ft E: 1,598,740ft
 LAT: 39°32'07.33" LON: 80°55'21.89"
 BOTTOM HOLE INFORMATION:
 N: 374,881ft E: 1,601,389ft
 LAT: 39°31'14.38" LON: 80°54'47.00"

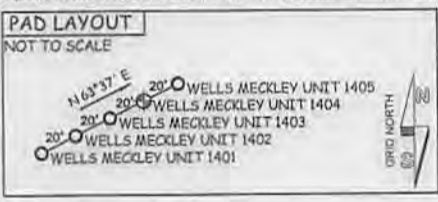
1404 TOP HOLE
 WEST VIRGINIA COORDINATE
 SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM
 MEASUREMENTS TAKEN WITH
 TRIMBLE GEOXT SUBMETER
 MAPPING GRADE GPS UNIT.
 PLAT ORIENTATION, CORNER,
 AND WELL REFERENCE TIE LINES
 ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
 WELL 1404 TOP HOLE INFORMATION:
 N: 4,376,201m E: 506,653m
 BOTTOM HOLE INFORMATION:
 N: 4,374,570m E: 507,488m



LINE	BEARING	DISTANCE
L1	S 84°10' E	1560.08'
L2	S 82°48' E	1594.34'
L3	S 78°00' E	1689.73'
L4	S 08°39' E	1487.06'
L5	S 06°32' E	1244.56'
L6	S 00°24' W	1290.42'
L7	S 41°47' W	1558.43'
L8	S 69°45' W	1818.67'
L9	S 84°11' W	1769.19'

- A - DONALD E. REED ET AL. D.B. 217 PG. 228 T.M. 09 PAR. 33 1.052 AC±
- B - ROBERT L. REED ET AL. D.B. 243 PG. 555 T.M. 09 PAR. 63 1.089 AC±
- C - RICHARD D. BOWEN ET AL. D.B. 183 PG. 202 T.M. 09 PAR. 35 2 AC±
- D - MILDRED A. REED D.B. 243 PG. 558 T.M. 09 PAR. 34 0.711 AC±
- E - PAUL E. RICHARDS D.B. 308 PG. 428 T.M. 09 PAR. 62.1 1.23 AC±
- F - ROBERT P. THOMAS JR ET AL. D.B. 379 PG. 779 T.M. 09 PAR. 62.2 0.921 AC±



JOB # 12-104WT
 DRAWING # MECKLEY1404
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
 --- Surface Owner Boundary Lines +/-
 - - - Interior Surface Tracts +/-
 X Existing Fence
 ⊕ Found monument, as noted

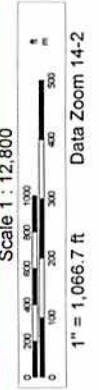
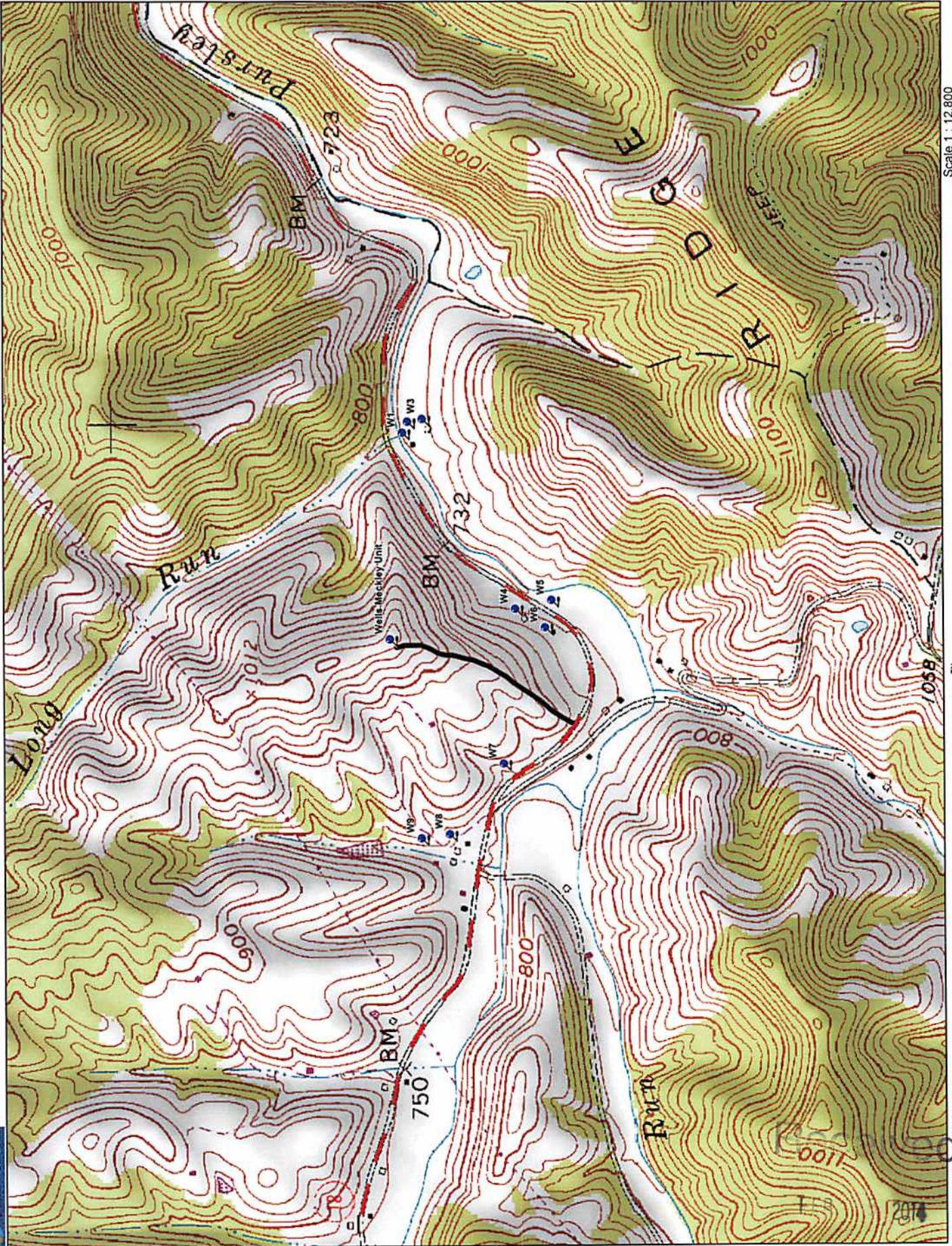
THOMAS SUMMERS P.S. 2109
 DATE 07/23/13
 OPERATOR'S WELL# WELLS MECKLEY UNIT #1404
 API WELL # 47 - 095 - 02154 H6A
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 958' WATERSHED PURSLEY CREEK
 QUADRANGLE PADEN CITY 7.5' DISTRICT LINCOLN COUNTY TYLER

SURFACE OWNER VELMA L. WELLS ACREAGE 225.28 ACRES +/-
 OIL & GAS ROYALTY OWNER VELMA L. WELLS ET AL- KEITH FREELAND ET UX LEASE ACREAGE 225.28 ACRES±; 75 ACRES±;
 ALICE BRIGHTWELL; WACO OIL & GAS; BETTY MOREHEAD 54.47 ACRES±; 144.3125 ACRES±; 73.62 ACRES±
 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 & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,225' TVD 12,264' MD

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD
 ADDRESS 777 POST OAK BLVD., SUITE 910 ADDRESS P.O. BOX 154
 HOUSTON, TX 77056 WAVERLY, WV 26184

4709502154



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