

LATITUDE 39°22'30" 1,631'

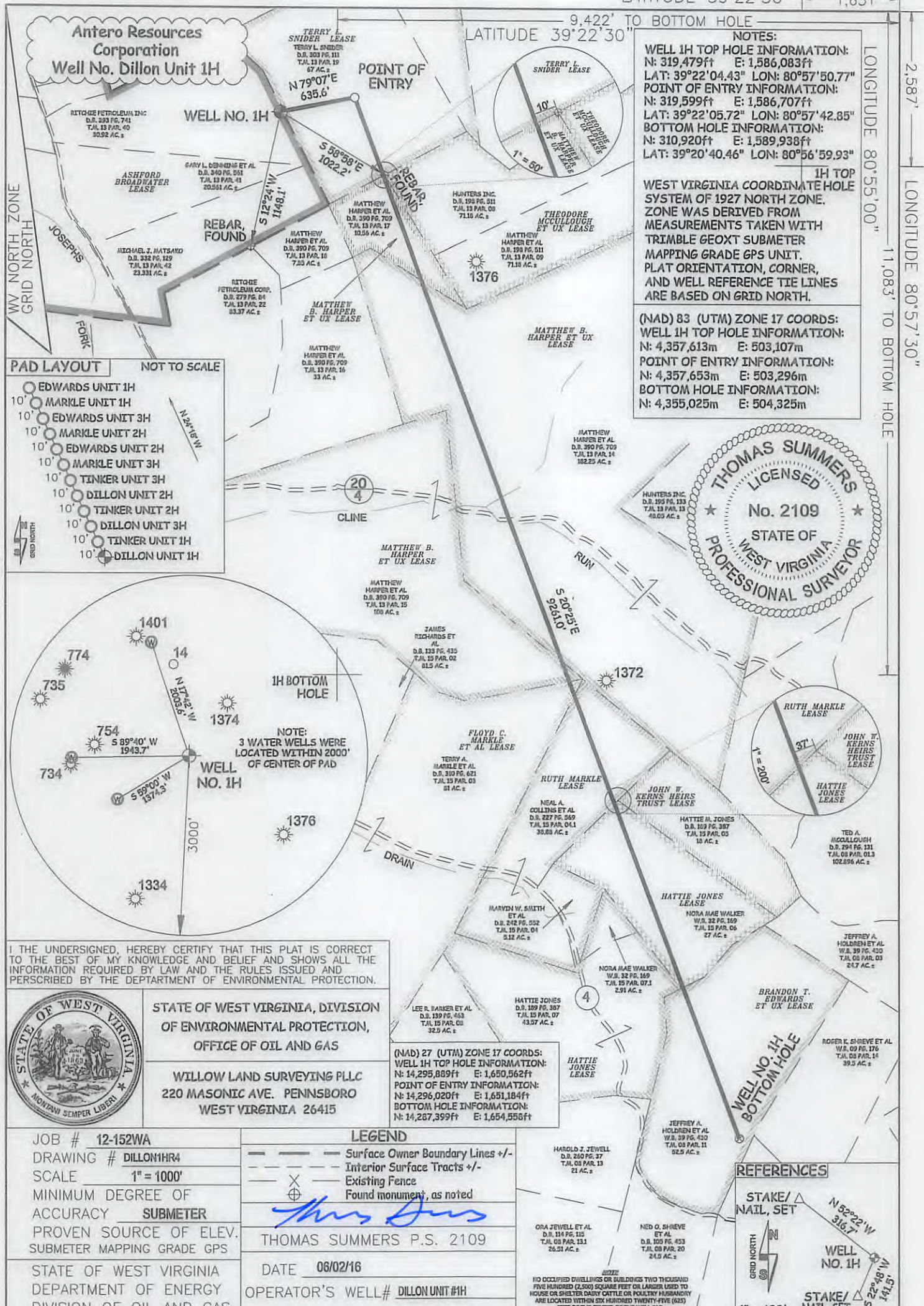
9,422' TO BOTTOM HOLE
LATITUDE 39°22'30"

LONGITUDE 80°55'00"

2,587'

LONGITUDE 80°57'30"

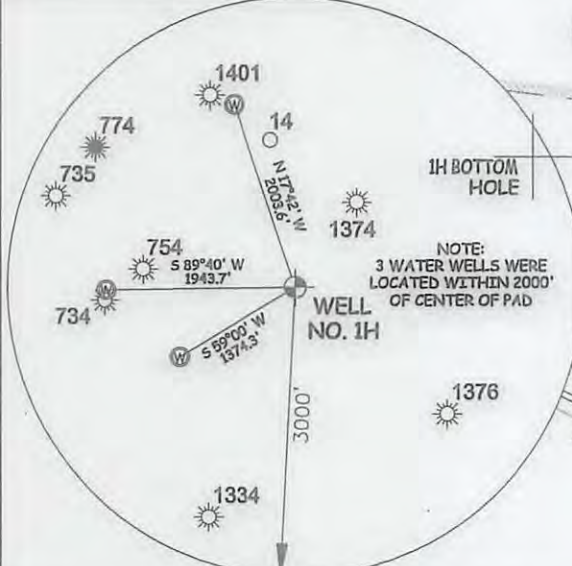
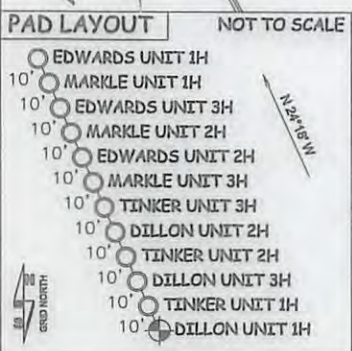
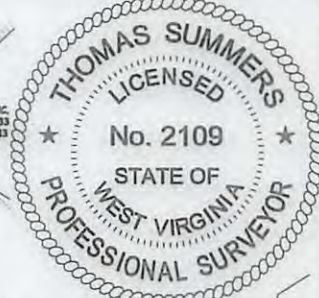
11,083' TO BOTTOM HOLE



NOTES:
WELL 1H TOP HOLE INFORMATION:
 N: 319,479ft E: 1,586,083ft
 LAT: 39°22'04.43" LON: 80°57'50.77"
POINT OF ENTRY INFORMATION:
 N: 319,599ft E: 1,586,707ft
 LAT: 39°22'05.72" LON: 80°57'42.85"
BOTTOM HOLE INFORMATION:
 N: 310,920ft E: 1,589,938ft
 LAT: 39°20'40.46" LON: 80°56'59.93"

1H TOP 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 1H TOP HOLE INFORMATION:
 N: 4,357,613m E: 503,107m
POINT OF ENTRY INFORMATION:
 N: 4,357,653m E: 503,296m
BOTTOM HOLE INFORMATION:
 N: 4,355,025m E: 504,325m



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

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
 N: 14,295,889ft E: 1,650,562ft
POINT OF ENTRY INFORMATION:
 N: 14,296,020ft E: 1,651,184ft
BOTTOM HOLE INFORMATION:
 N: 14,287,399ft E: 1,654,558ft

JOB # 12-152WA
 DRAWING # DILLON1HR4
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

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

THOMAS SUMMERS P.S. 2109

DATE 08/02/16
 OPERATOR'S WELL# DILLON UNIT #1H

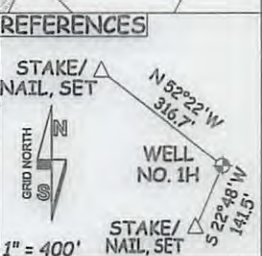
HAROLD J. JEWELL D.B. 260 PG. 37 T.J.L. 03 PAR. 13 21 AC. ±

ORA JEWELL ET AL D.B. 114 PG. 115 T.J.L. 03 PAR. 131 26.31 AC. ±

NED O. SHREVE ET AL D.B. 103 PG. 433 T.J.L. 03 PAR. 20 24.3 AC. ±

JEFFREY A. HOLDREN ET AL W.B. 39 PG. 430 T.J.L. 03 PAR. 11 52.5 AC. ±

JEFFREY A. HOLDREN ET AL W.B. 39 PG. 430 T.J.L. 03 PAR. 11 52.5 AC. ±



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL 47 095 02373 HUR

(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,171' ORIGINAL - 1,147' AS-BUILT WATERSHED OUTLET MIDDLE ISLAND CREEK STATE COUNTY PERMIT 08/05/2016

QUADRANGLE PENNSBORO 7.5' DISTRICT MEADE COUNTY TYLER

SURFACE OWNER RITCHIE PETROLEUM INC. ACREAGE 30.92 ACRES +/-

OIL & GAS ROYALTY OWNER ASHFORD BROADWATER; TERRY L. SNIDER; THEODORE MCCULLOUGH ET UX; LEASE ACREAGE 583.712 AC. ±; 67 AC. ±; 188.72 AC. ±;

MATTHEW B. HARPER ET UX; MATTHEW B. HARPER ET UX; MATTHEW B. HARPER ET UX; FLOYD C. MARKLE ET AL; RUTH MARKLE; HATTIE JONES; BRANDON T. EDWARDS ET UX 10.56 AC. ±; 182.25 AC. ±; 108 AC. ±; 81 AC. ±; 44 AC. ±; 27 AC. ±; 52.5 AC. ±

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG

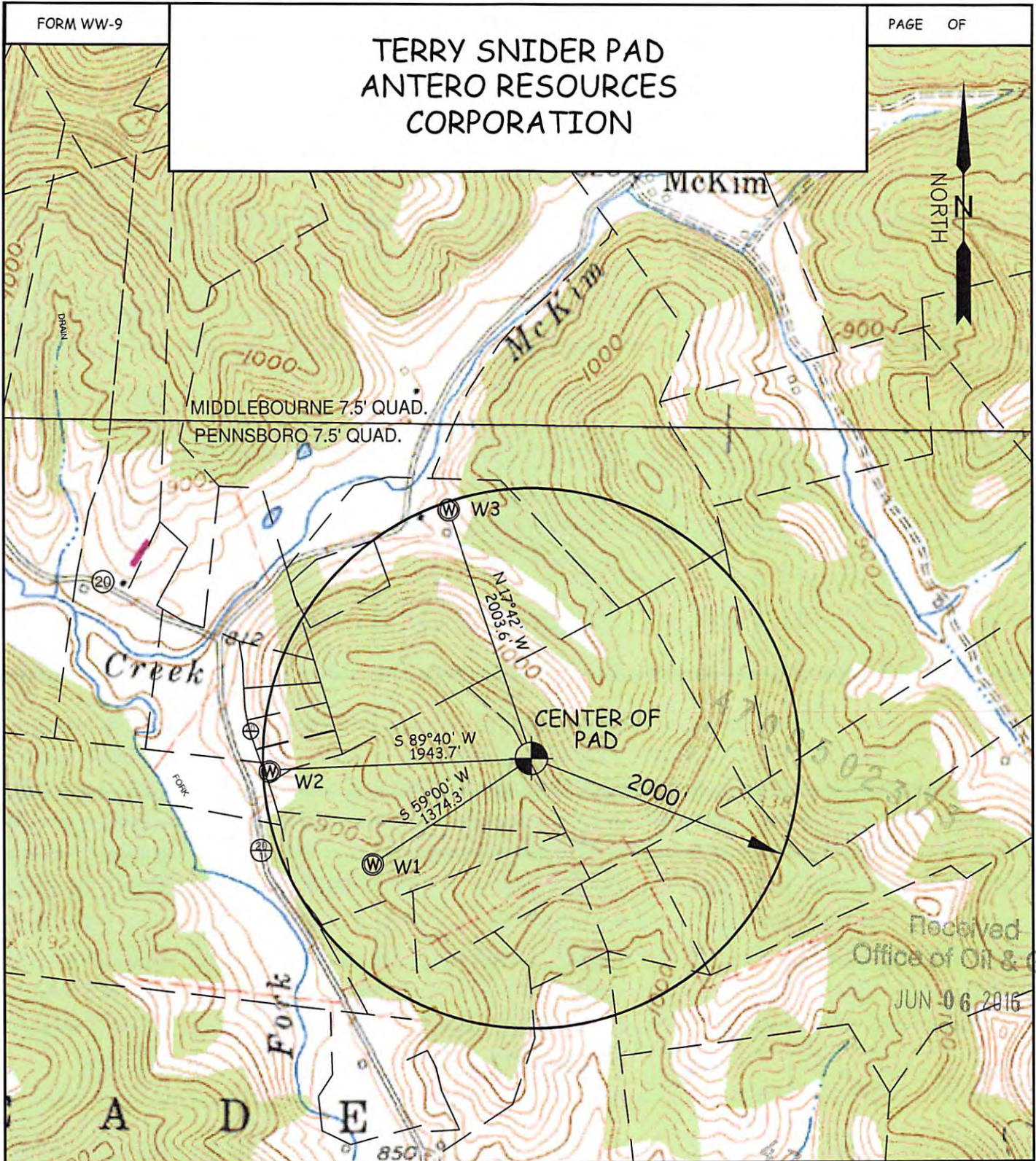
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,700' TVD 16,700' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM

ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313

FORM WW-6 DENVER, CO 80202

TERRY SNIDER PAD ANTERO RESOURCES CORPORATION



Received
Office of Oil & Gas
JUN 06 2016

WELL	SURFACE OWNER	ADDRESS	DISTRICT-TAX MAP-PARCEL	WELL LATITUDE	WELL LONGITUDE
W1	GARY L. DENNING ET AL	2890 Haddox Run Road, Pennsboro, WV 26415	6-13-41	39° 21' 57.69"	80° 58' 05.89"
W2	FRANK & MARY ROSE (LIFE)	862 HADDOX RUN RD. PENNSBORO, WV 26415	6-13-36	39° 22' 04.45"	80° 58' 15.79"
W3	TERRY L. SNIDER	P.O. BOX 545 PENNSBORO, WV 26415	6-13-20	39° 22' 23.64"	80° 57' 59.20"

WILLOW LAND SURVEYING PLLC P.O. BOX 17, PENNSBORO, WV 26415 (304) 659-1717	TOPO SECTION(S) OF : PENNSBORO 7.5' QUAD. & MIDDLEBOURNE 7.5' QUAD.	SCALE : 1-INCH = 1000-FEET
	DATE: 06/22/15 DRAWN BY: D.L.P.	