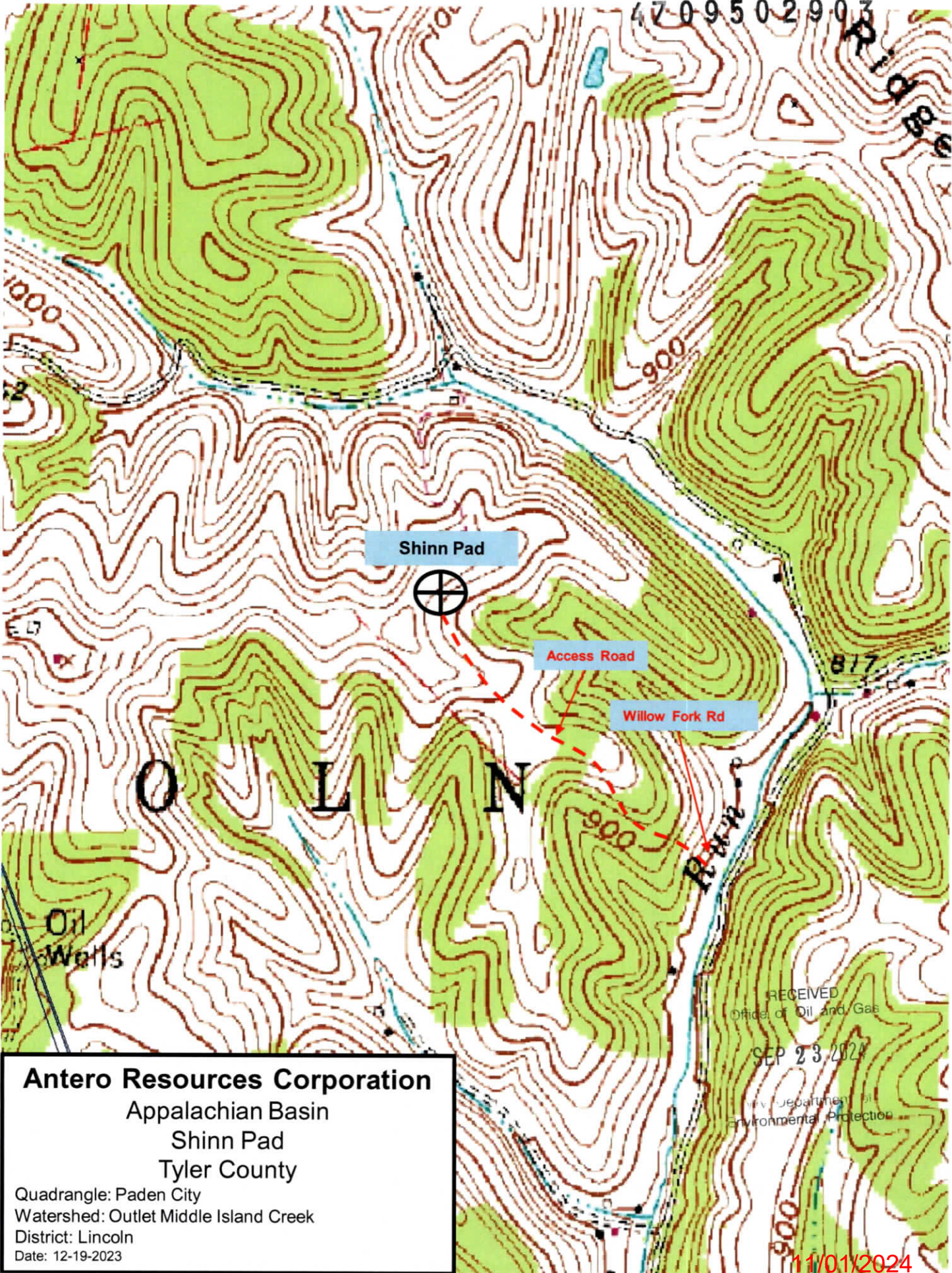


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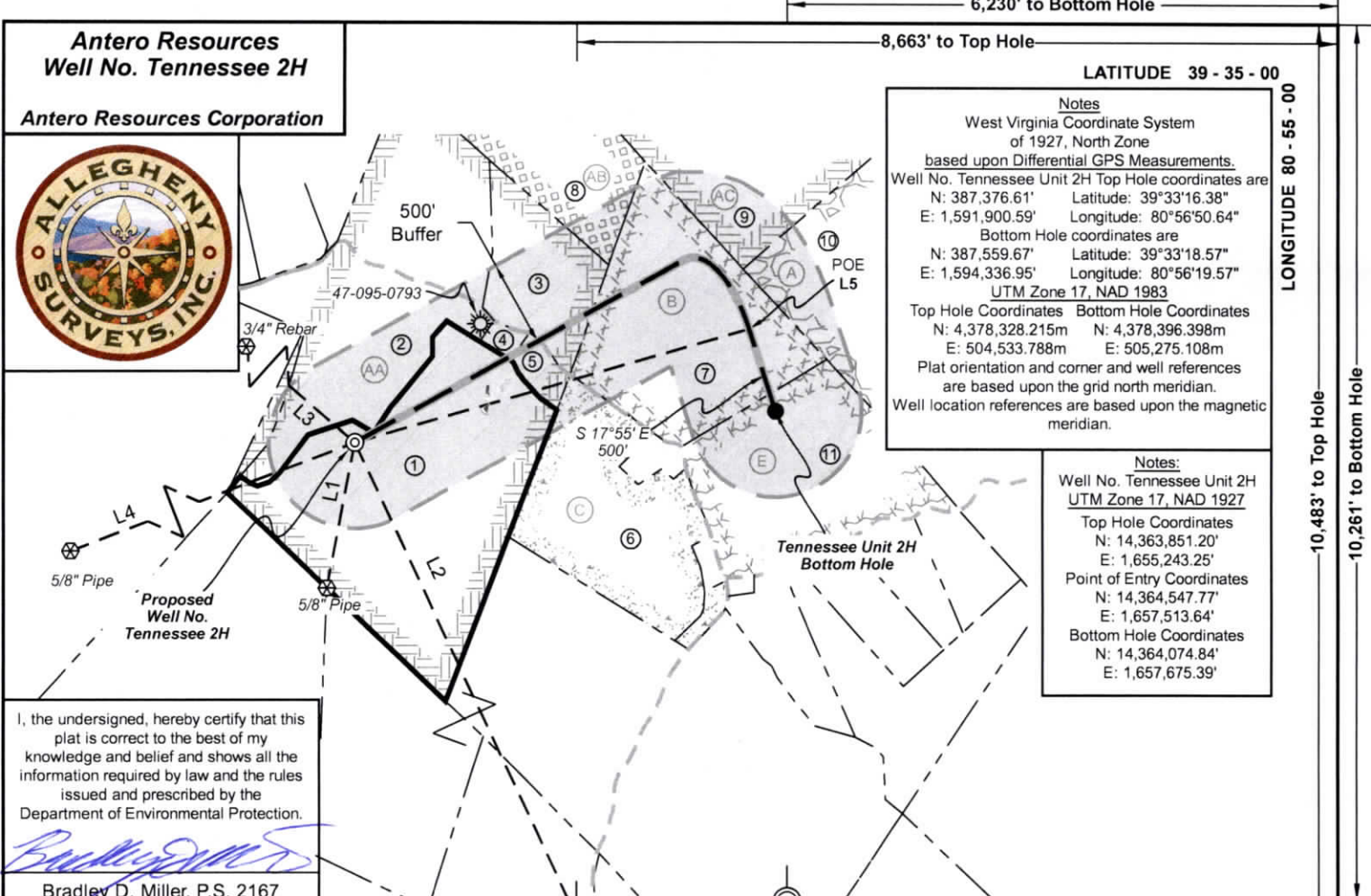


**Antero Resources Corporation**  
 Appalachian Basin  
 Shinn Pad  
 Tyler County

Quadrangle: Paden City  
 Watershed: Outlet Middle Island Creek  
 District: Lincoln  
 Date: 12-19-2023

RECEIVED  
 Office of Oil and Gas  
 SEP 23 2024  
 U.S. Department of  
 Environmental Protection

11/01/2024



**Antero Resources**  
Well No. Tennessee 2H

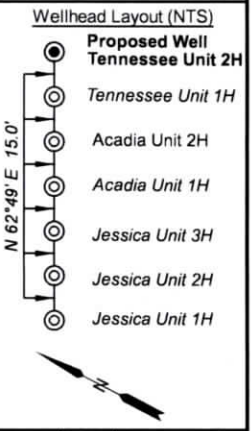
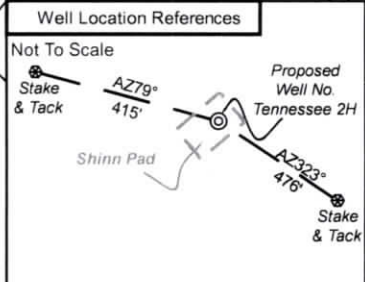
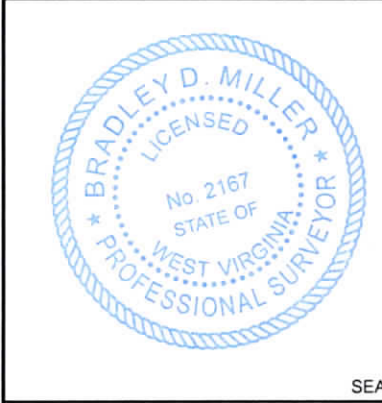


**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Tennessee Unit 2H Top Hole coordinates are  
N: 387,376.61' Latitude: 39°33'16.38"  
E: 1,591,900.59' Longitude: 80°56'50.64"  
Bottom Hole coordinates are  
N: 387,559.67' Latitude: 39°33'18.57"  
E: 1,594,336.95' Longitude: 80°56'19.57"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,378,328.215m N: 4,378,396.398m  
E: 504,533.788m E: 505,275.108m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

**Notes:**  
Well No. Tennessee Unit 2H UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,363,851.20'  
E: 1,655,243.25'  
Point of Entry Coordinates  
N: 14,364,547.77'  
E: 1,657,513.64'  
Bottom Hole Coordinates  
N: 14,364,074.84'  
E: 1,657,675.39'

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.

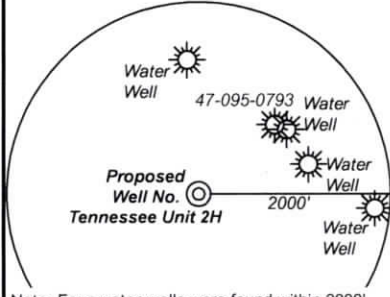
*Bradley D. Miller*  
Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	N 10°54' E	857.9'
L2	N 25°02' W	3,316.8'
L3	S 48°21' E	1,488.5'
L4	N 69°05' E	3,511.4'
L5	N 73°54' E	2,375.7'

Leases	
A	Theresa J. Drain
B	Drilling Appalachian Corporation
C	David E. Kyle, et ux
E	M. Sharon Deaton
AA	Raymond B. Heintzman, et ux
AB	BRC Appalachian Minerals I, LLC
AC	Bounty Minerals, LLC

ID	TM-Par	Owner	Bk/Pg	Acres
1	8-21.2	Antero Resources Corporation	296/494	35.52
2	8-21	Antero Resources Corporation	296/490	52.51
3	8-21.1	Justin P. & Stephanie M. Richards	411/189	11.24
4	8-21.3	Adam Nathaniel Wayne	236/556	0.79
5	8-21.4	Jodie E. Michael	373/544	1.78
6	8-22	David E. & Ila Grace Kyle	270/206	24.63
7	8-23	Elden Jackson & Jennifer Lynn Wyrosdick	385/343	30.00
8	8-12	Donna Kathy Johnston	184/133	86.89
9	8-13	Donna Kathy Johnston	184/133	50.00
10	8-24	Theresa J. Drain	428/607	48.38
11	8-27	Sharon M. Jeffrey Darrin Deaton	349/176	24.65



FILE NO: 163-54-L-23  
DRAWING NO: Tennessee Unit 2H Short Plat  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: Submeter  
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

**STATE OF WEST VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: August 21 2024  
OPERATOR'S WELL NO. Tennessee Unit 2H  
API WELL NO  
47 - 095 - 02903  
STATE COUNTY PERMIT

WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
(IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
LOCATION: ELEVATION: Proposed Grade 1,036' Existing Grade 1,043' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
DISTRICT: Lincoln COUNTY: Tyler 11/01/2024  
SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51  
ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100  
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6,700' TVD  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 10,500' MD

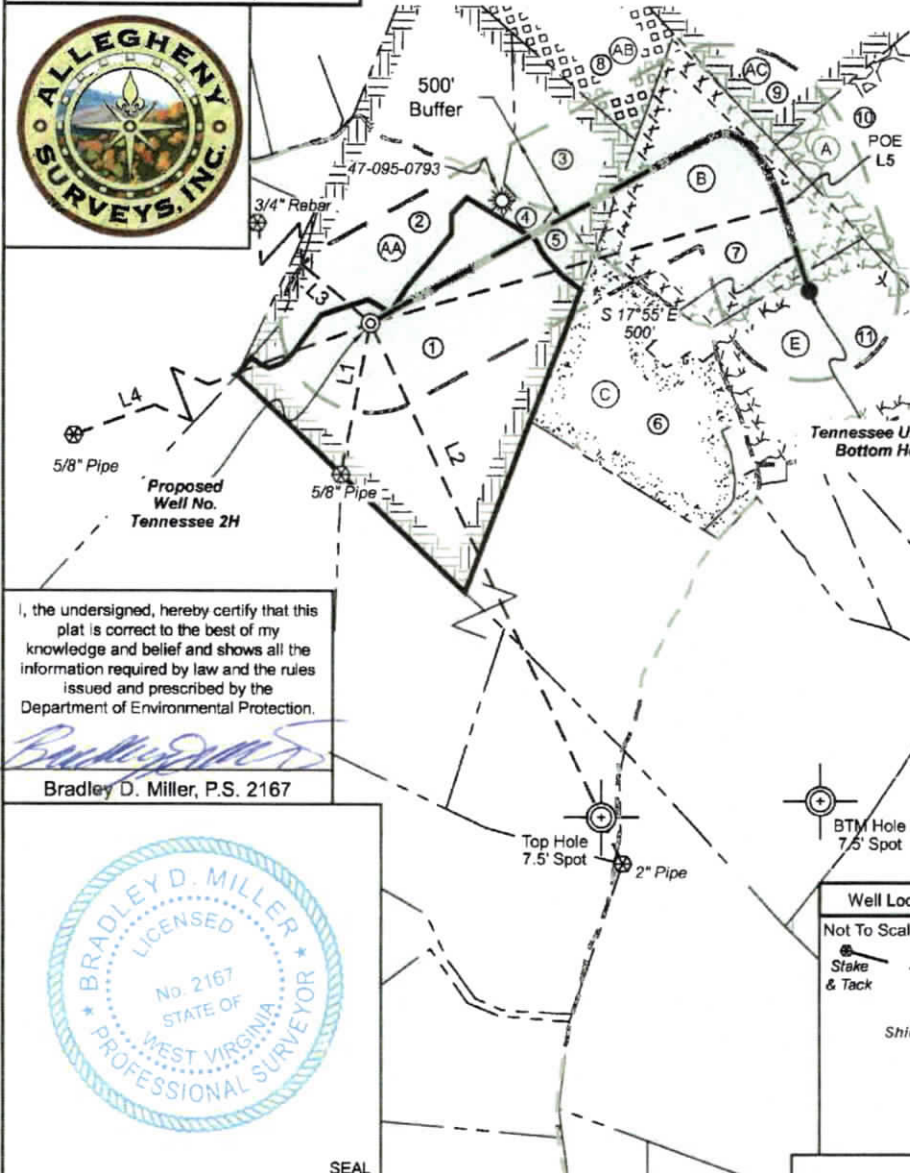
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330

**Antero Resources**  
Well No. Tennessee 2H  
**Antero Resources Corporation**

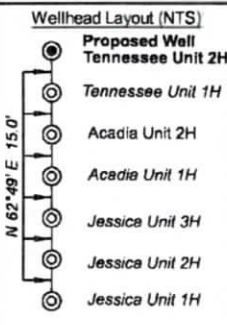
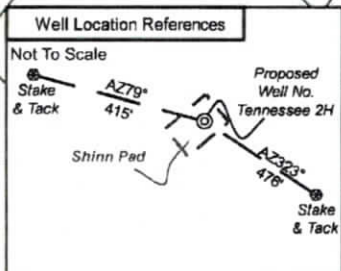


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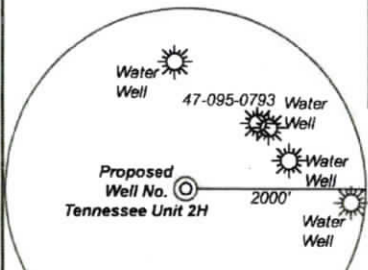
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**Leases**

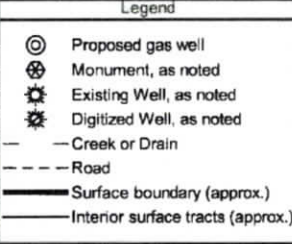
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L3 S 48°21' E	1,488.5'
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Note: Four water wells were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.

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*Handwritten signature and date: 10/4/24*