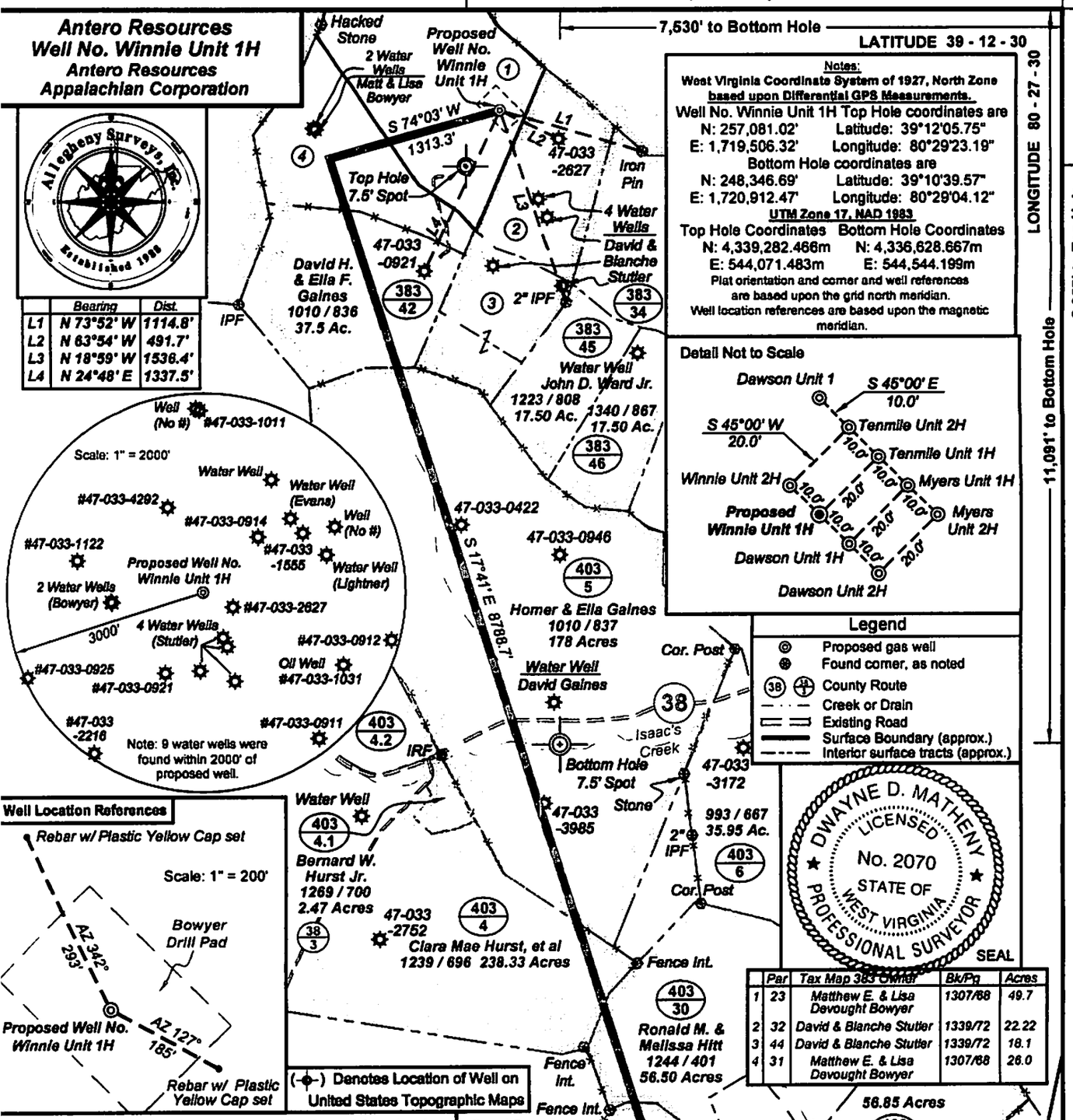
Antero Resources
Well No. Winnie Unit 1H
Antero Resources Appalachian Corporation



	Bearing	Dist.
L1	N 73°52' W	1114.8'
L2	N 63°54' W	491.7'
L3	N 18°59' W	1536.4'
L4	N 24°48' E	1337.5'

Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Winnie Unit 1H Top Hole coordinates are
N: 257,081.02' Latitude: 39°12'05.75"
E: 1,719,506.32' Longitude: 80°29'23.19"
Bottom Hole coordinates are
N: 248,346.69' Latitude: 39°10'39.57"
E: 1,720,912.47' Longitude: 80°29'04.12"
UTM Zone 17, NAD 1983
Top Hole Coordinates: N: 4,339,282.466m E: 544,071.483m
Bottom Hole Coordinates: N: 4,336,628.667m E: 544,544.199m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Detail Not to Scale

Legend
- Proposed gas well
- Found corner, as noted
- County Route
- Creek or Drain
- Existing Road
- Surface Boundary (approx.)
- Interior surface tracts (approx.)

Well Location References

(-⊕-) Denotes Location of Well on United States Topographic Maps

	Par	Tax Map 383 Owner	Bk/Pg	Acres
1	23	Matthew E. & Lisa Devought Bowyer	1307/68	49.7
2	32	David & Blanche Stutler	1339/72	22.22
3	44	David & Blanche Stutler	1339/72	18.1
4	31	Matthew E. & Lisa Devought Bowyer	1307/68	26.0

DWAYNE D. MATHENY LICENSED No. 2070 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR SEAL

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 Environmental Protection.

Dwayne D. Matheny, P.S. 2070

FILE NO: 87-36-U-11
DRAWING NO: 87-11_Winnie Unit 1H Well
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS Glenville, WV

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: January 26 20 12
OPERATOR'S WELL NO. Winnie Unit 1H
API WELL NO: 47 - 033 - 5612469
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: 1290' WATERSHED Isaac's Creek
QUADRANGLE: West Milford DISTRICT: Union COUNTY: Harrison
SURFACE OWNER: Matthew E. & Lisa Devought Bowyer ACREAGE: 49.7 67.8
OIL AND GAS ROYALTY OWNER: Winnie L. Waggoner, et ux; James W. Sommerville, et ux; Walter R. Lawson, et ux; Mary M. Sayler, et al; Leon F. Wilson, et al; Hallie McGahan, et al; G.W. Caynor, et ux LEASE NO: DV0.1056; 088059; 088076; 088077; 072907; 013954; 014277 ACREAGE: 111.3; 178; 296; 120
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☒ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: ESTIMATED DEPTH: 7,300 TVD 17,100 TMD

WELL OPERATOR: Antero Resources Appalachian Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1625 17th Street, Denver, CO 80202 ADDRESS: 5400 D Big Tyler Road, Charleston, WV 25313