

LATITUDE 39°12'30"

10,333'

6,006' TO BOTTOM HOLE

LATITUDE 39°15'00"

LONGITUDE 80°40'00"

7,205'

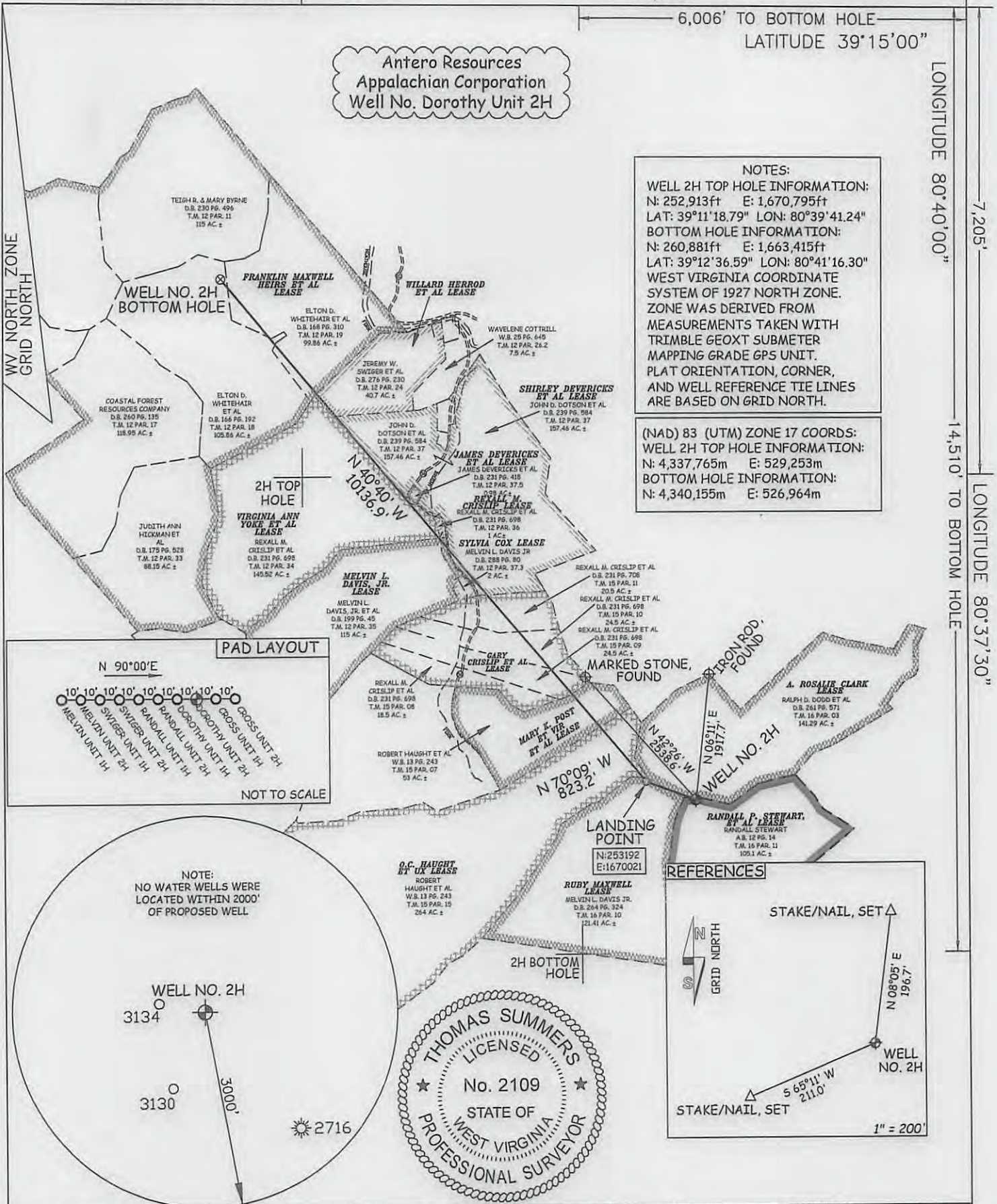
14,510' TO BOTTOM HOLE

LONGITUDE 80°37'30"

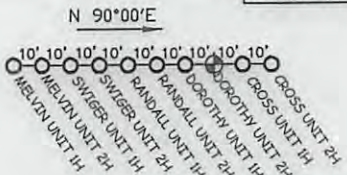
Antero Resources
Appalachian Corporation
Well No. Dorothy Unit 2H

NOTES:
WELL 2H TOP HOLE INFORMATION:
N: 252,913ft E: 1,670,795ft
LAT: 39°11'18.79" LON: 80°39'41.24"
BOTTOM HOLE INFORMATION:
N: 260,881ft E: 1,663,415ft
LAT: 39°12'36.59" LON: 80°41'16.30"
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 2H TOP HOLE INFORMATION:
N: 4,337,765m E: 529,253m
BOTTOM HOLE INFORMATION:
N: 4,340,155m E: 526,964m

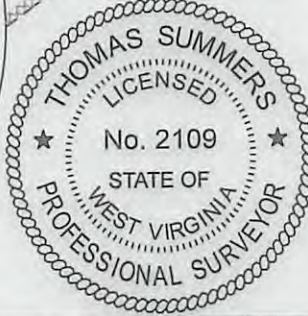
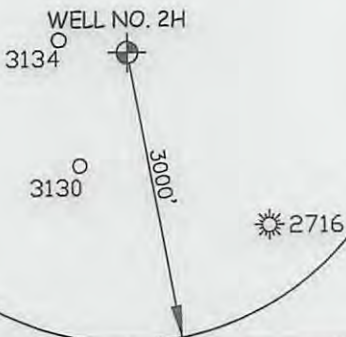


PAD LAYOUT

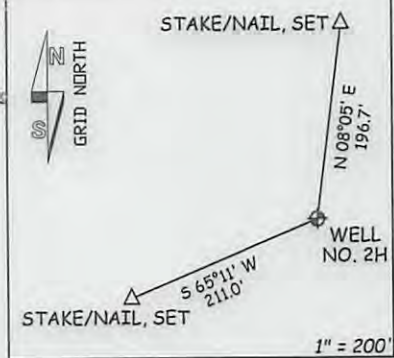


NOT TO SCALE

NOTE:
NO WATER WELLS WERE
LOCATED WITHIN 2000'
OF PROPOSED WELL



REFERENCES



JOB # 12-119WA
DRAWING # DOROTHY2HR2
SCALE 1" = 2000'
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 REGULATIONS ISSUED AND
PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



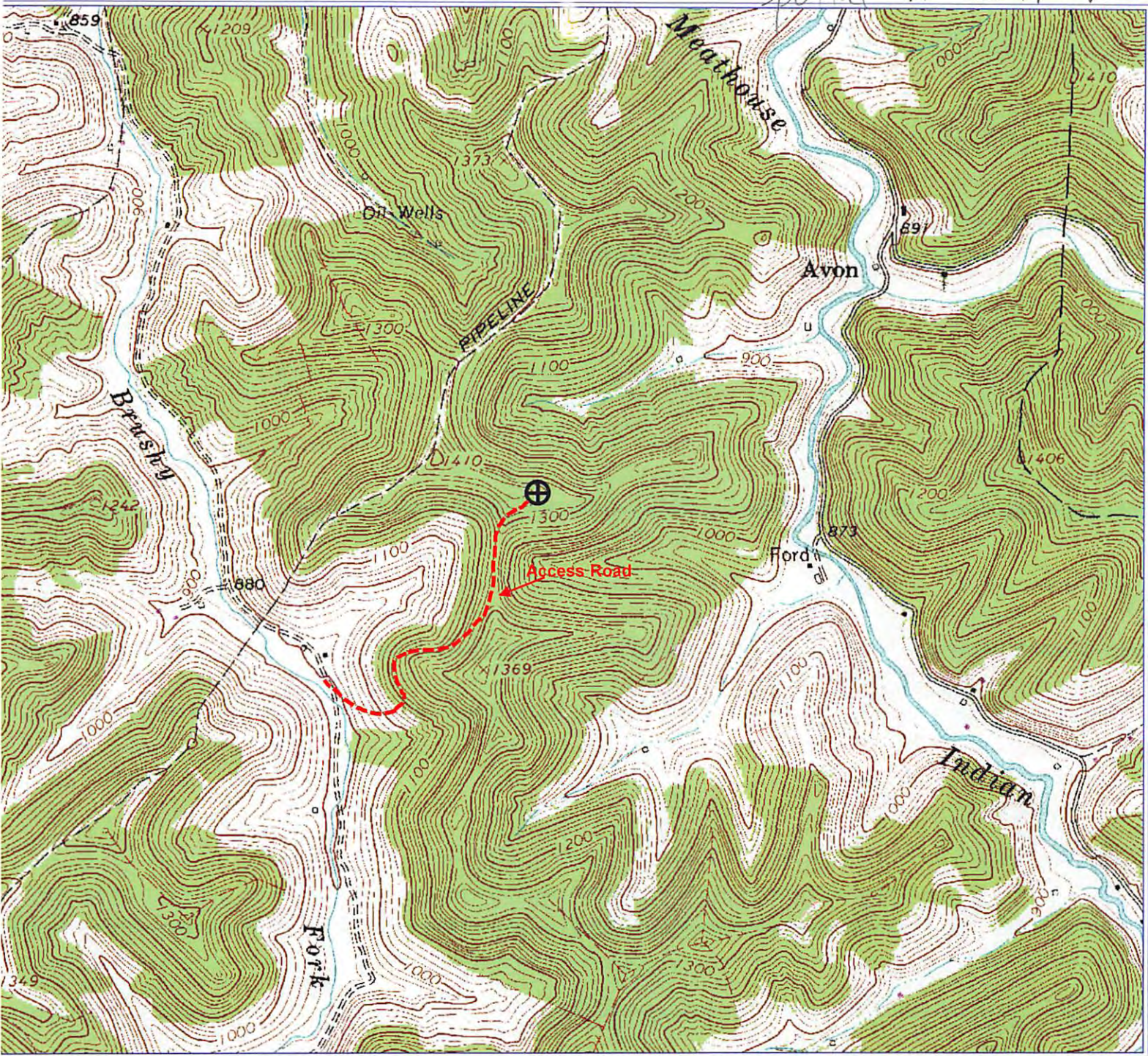
STATE OF WEST VIRGINIA, DIVISION
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
266 HUSHERS RUN RD PENNSBORO
WEST VIRGINIA 26415

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

THOMAS SUMMERS P.S. 2109
DATE 03/14/13
OPERATOR'S WELL# DOROTHY UNIT #2H
API WELL # 47 - 017 - 06244 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 1,332' WATERSHED INDIAN FORK
QUADRANGLE NEW MILTON 7.5' DISTRICT NEW MILTON COUNTY DODDRIDGE
SURFACE OWNER RANDALL STEWART ACREAGE 105.1 ACRES +/-
OIL & GAS ROYALTY OWNER RANDALL P. STEWART, ET AL.; A. ROSALIE CLARK; RUBY MAXWELL; O.C. HAUGHT, ET UX;
LEASE ACREAGE 195 ACRES+; 141.46 ACRES+; 121 ACRES+; 264 ACRES+;
MARY K. POST ET VIR; GARY CRISLIP ET AL.; SHIRLEY DEVERICKS ET AL.; MELVIN L. DAVIS JR.; VIRGINIA ANN YOKE ET AL.; WILLARD HERROD ET AL.; FRANKLIN MAXWELL HEIRS ET AL.
53 ACRES+; 88 ACRES+; 157 ACRES+; 115 ACRES+; 145 ACRES+; 43 ACRES+; 580 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 7,400' TVD 18,000' MD
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 25301
06/07/2013

Spotted 17-06244 ✓



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Antero Resources

Appalachian Basin
Dorothy Unit 2H
Doddridge County

RECEIVED
Office of Oil and Gas
MAR 28 2013
Environmental Protection



REMARKS
Quadrangle: New Milton
Watershed: Toms Fork Meathouse Fork
District: New Milton

March 18, 2013