

8,987' TO TOP HOLE

LATITUDE 39°25'00"

1,851' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources
Well No. Ed Arnold Unit 2H
Antero Resources Appalachian Corp.

LEGEND

--- Surface Owner Boundary Lines +/-

- - - Interior Surface Tracts +/-

⊕ Found monument, as noted

(*) DENOTES LOCATION OF WELL ON U. S. TOPOGRAPHIC MAPS

Tyler County Surface Tracts

A	Ralph Sweeney T.M. 20 PAR. 17.1	DB 301 PG 2	12,466 Ac.
B	Mary Lanasters T.M. 20 PAR. 17.2	WB 34 PG 23	8,919 Ac.
C	Forest Moore T.M. 20 PAR. 14	DB 293 PG 83	0.81 Ac.
D	Forest Moore T.M. 20 PAR. 13.1	DB 296 PG 134	26,478 Ac.
E	Daniel Moore T.M. 20 PAR. 8	DB 296 PG 434	20.25 Ac.
F	Clive Sheets T.M. 20 PAR. 9	DB 164 PG 443	18.57 Ac.

NOTES:

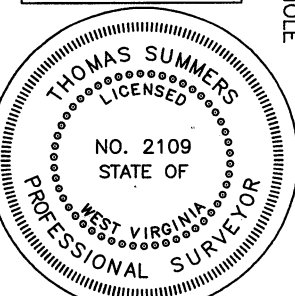
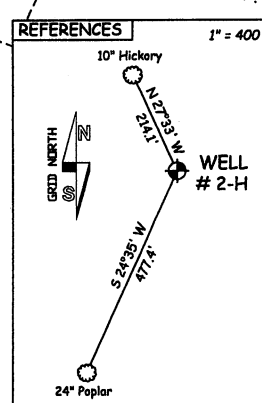
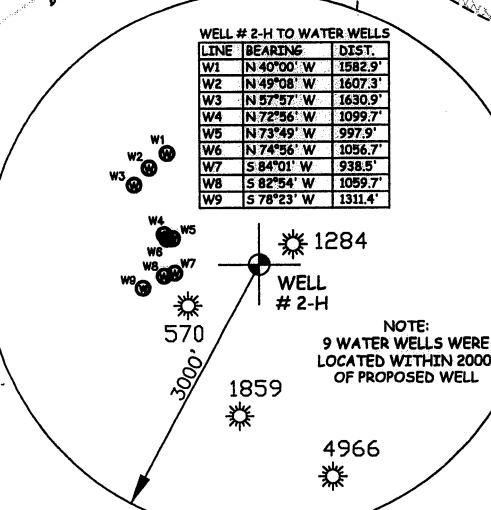
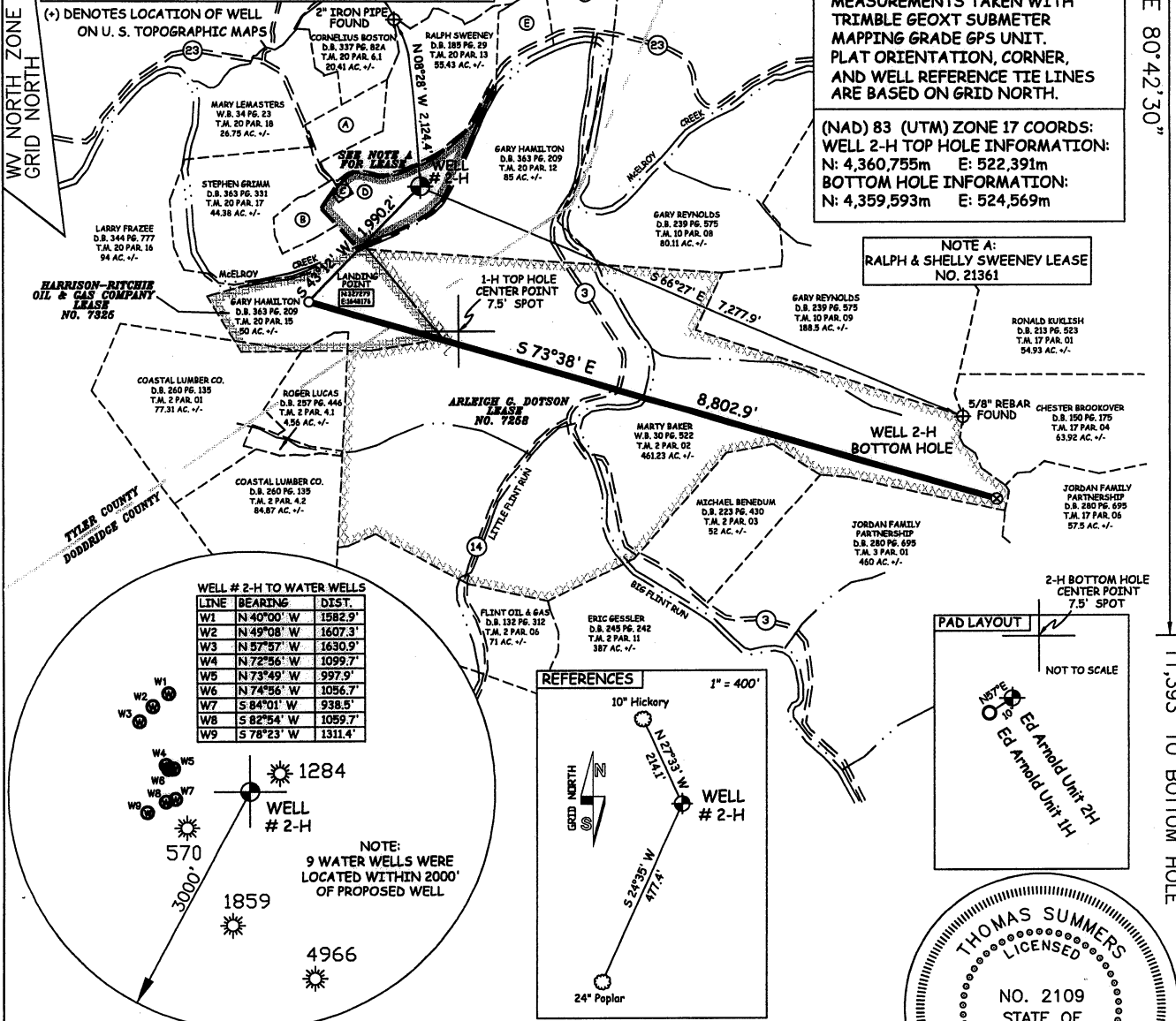
WELL 2-H TOP HOLE INFORMATION:
N: 328,730ft E: 1,649,538ft
LAT: 39°23'45.3" LON: 80°44'24.5"

BOTTOM HOLE INFORMATION:
N: 324,798ft E: 1,656,622ft
LAT: 39°23'07.4" LON: 80°42'53.6"

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 2-H TOP HOLE INFORMATION:
N: 4,360,755m E: 522,391m
BOTTOM HOLE INFORMATION:
N: 4,359,593m E: 524,569m

NOTE A: RALPH & SHELLY SWEENEY LEASE NO. 21361



JOB # 11-059
DRAWING # EDARNOLDUNIT2H
SCALE 1" = 2000'
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

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 749' WATERSHED McELROY CREEK DISTRICT McELROY COUNTY TYLER

QUADRANGLE CENTER POINT 7.5'

SURFACE OWNER FOREST & BRENDA MOORE ACREAGE 26.478 ACRES +/-
OIL & GAS ROYALTY OWNER RALPH T. & SHELLY A. SWEENEY; ARLEIGH G. DOTSON; LEASE ACREAGE 26.478 AC; 481.23 AC; HARRISON-RITCHIE OIL & GAS COMPANY 54 AC

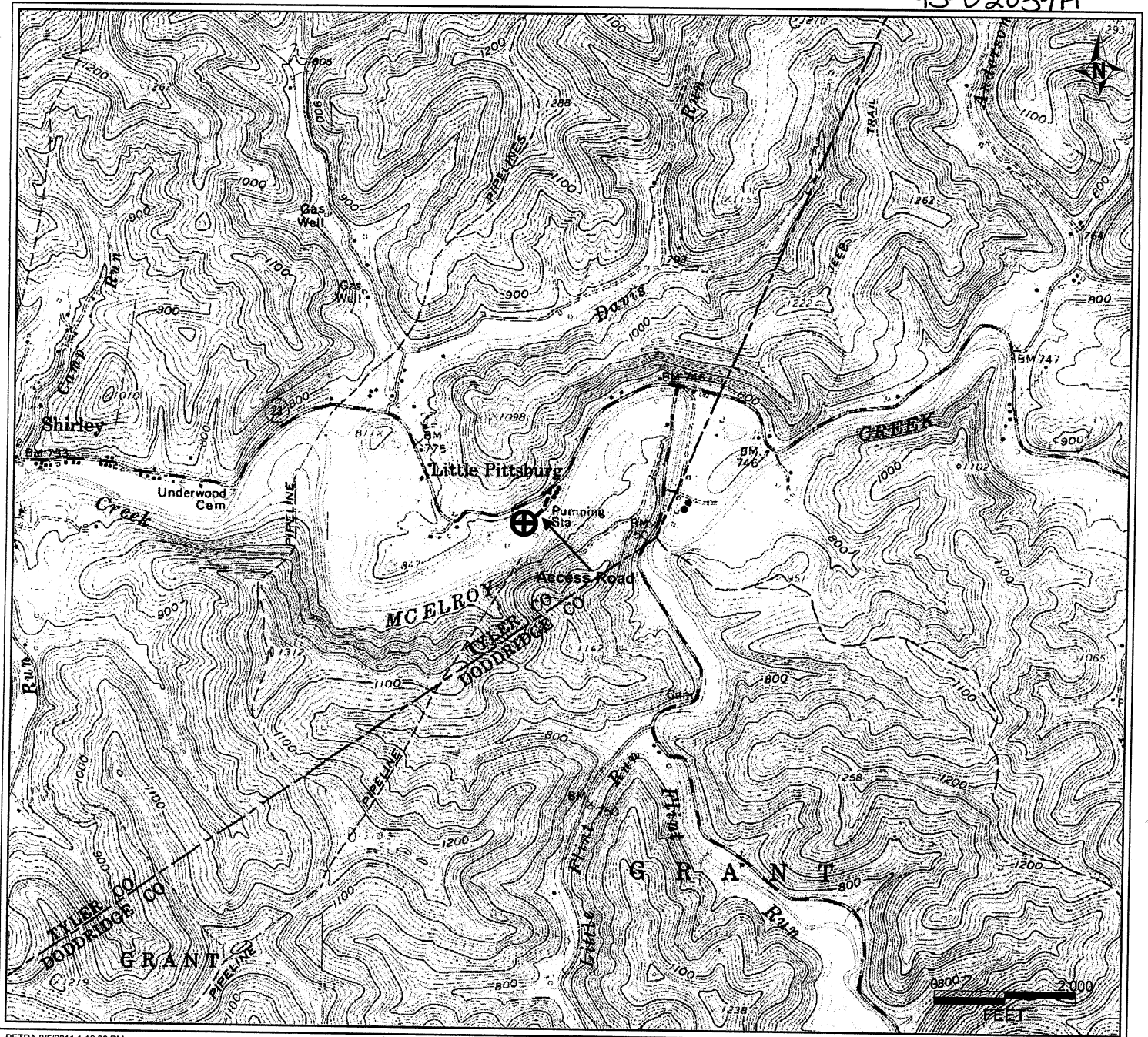
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___ ESTIMATED DEPTH 7000' TVD 17,900' MD
TARGET FORMATION MARCELLUS

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 25313

LEASE # 21361; 7258; 7325

FORM WW-6

95-02039H



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Antero Resources Corporation
APPALACHIAN BASIN
Ed Arnold Unit 2H Tyler County
0 2,000 4,000 FEET
REMARKS QUADRANGLE: CENTER POINT WATERSHED: MCELROY DISTRICT: MCELROY
Date: 08/26/11

12/23/2011