

9,012' TO TOP HOLE

LATITUDE 39°25'00"

2,188' TO BOTTOM HOLE

LATITUDE 39°25'00"

Antero Resources  
Well No. Ed Arnold Unit 3H  
Appalachian Corporation

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 TM 20 PAR 17.1	DB 301 PG 2 12.466 Ac.
B	Mary Lemasters TM 20 PAR 17.2	WB 34 PG 23 8.919 Ac.
C	Forest Moore TM 20 PAR 14	DB 283 PG 63 0.81 Ac.
D	Forest Moore TM 20 PAR 13.1	DB 296 PG 134 26.478 Ac.
E	Daniel Moore TM 20 PAR 8	DB 296 PG 434 20.25 Ac.
F	Oliver Sheets TM 20 PAR 9	DB 164 PG 443 38.57 Ac.

NOTES:  
WELL 3-H TOP HOLE INFORMATION:  
N: 328,713ft E: 1,649,513ft  
LAT: 39°23'45.13" LON: 80°44'24.80"  
BOTTOM HOLE INFORMATION:  
N: 325,273ft E: 1,656,291ft  
LAT: 39°23'12.05" LON: 80°42'57.87"  
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 3-H TOP HOLE INFORMATION:  
N: 4,360,750m E: 522,384m  
BOTTOM HOLE INFORMATION:  
N: 4,359,736m E: 524,466m

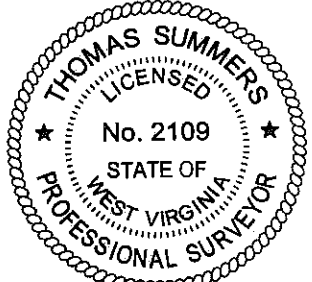
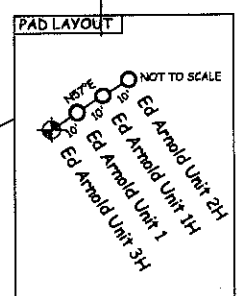
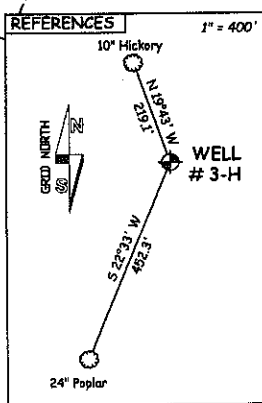
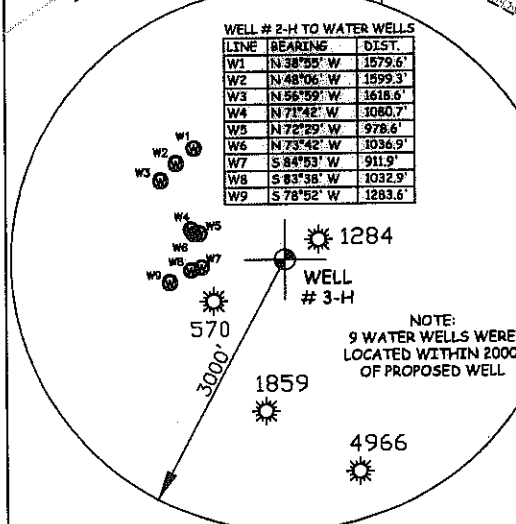
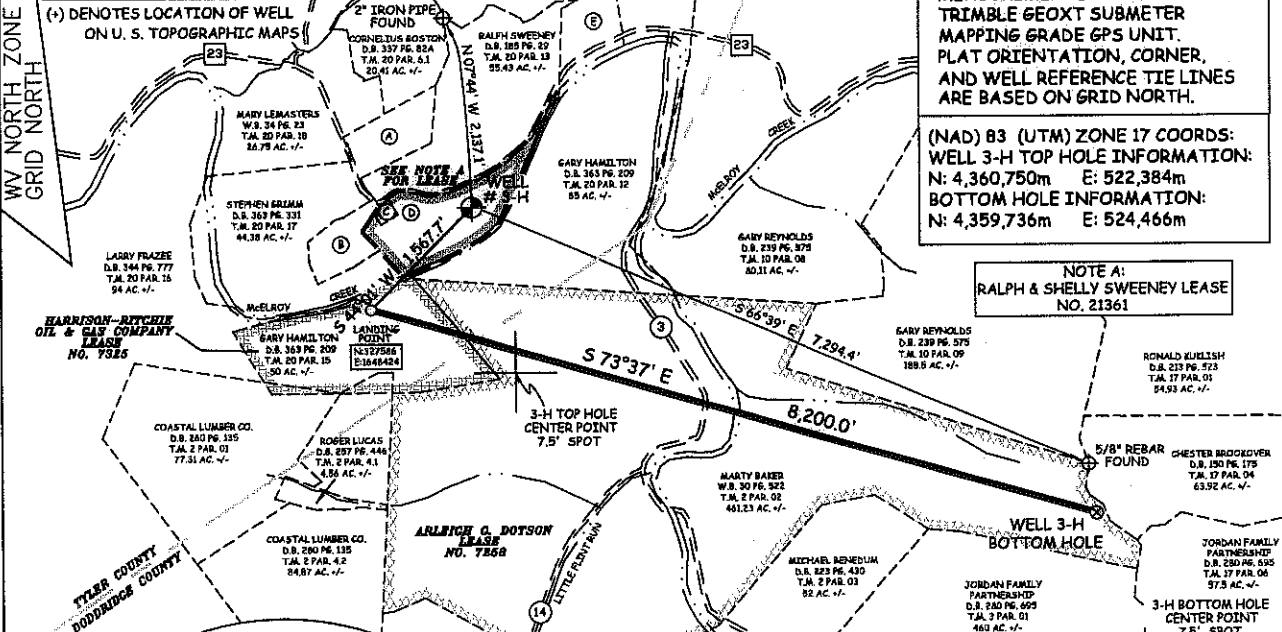
WV NORTH ZONE  
GRID NORTH

LONGITUDE 80°42'30"

LONGITUDE 80°42'30"

7,575' TO TOP HOLE

10,922' TO BOTTOM HOLE



JOB # 11-059  
DRAWING # EDARNOLDUNIT3H  
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

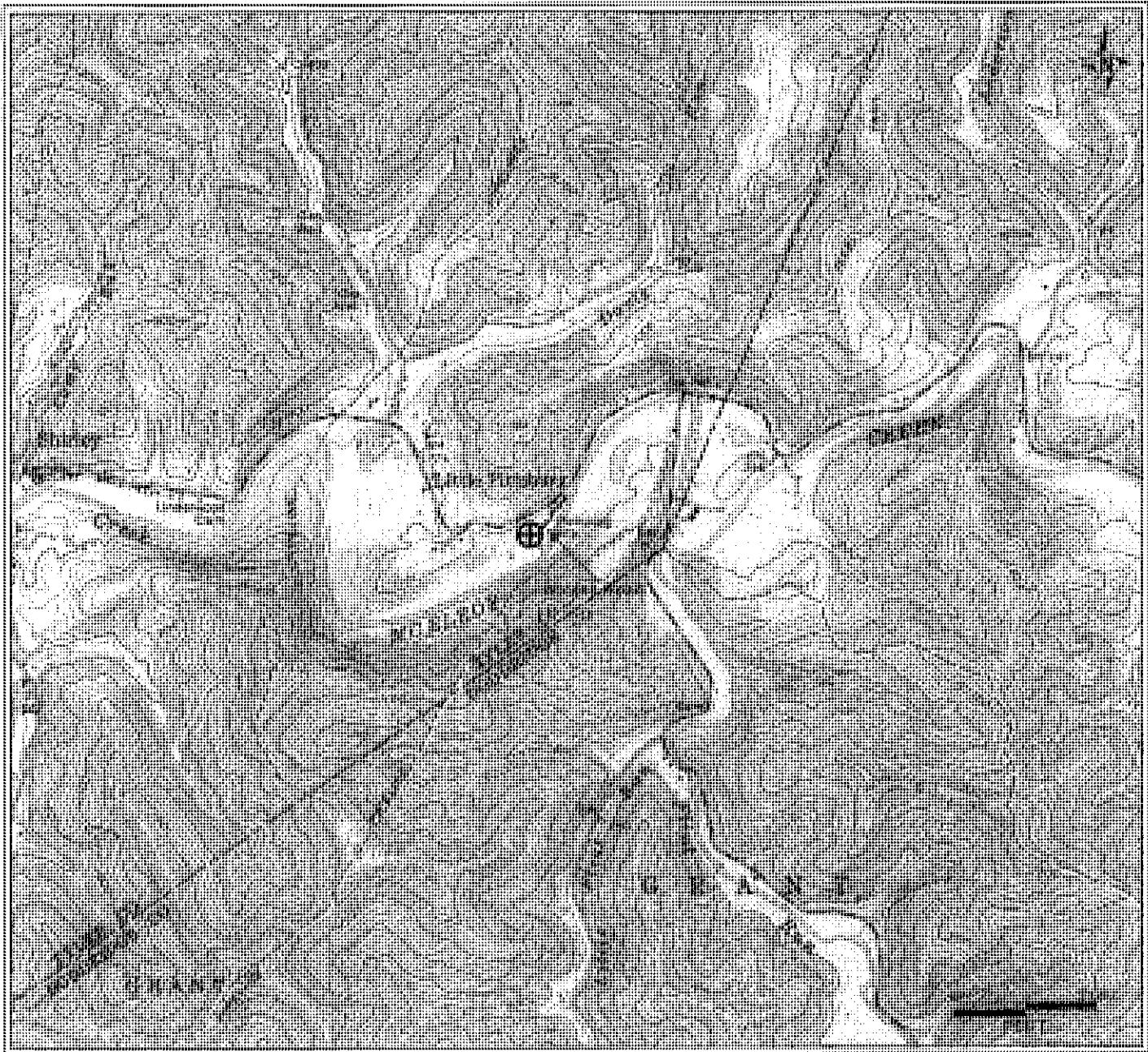
THOMAS SUMMERS P.S. 2109  
DATE 5/7/12

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

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
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 HARRISON-RITCHIE OIL & GAS COMPANY ACREAGE 26.478 AC; 461.23 AC; 54 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 \_\_\_ ESTIMATED DEPTH 6900' TVD 17,250' MD  
TARGET FORMATION BURKETT  
WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1625 17TH STREET DENVER, CO 80202 ADDRESS 5400 D BIG TYLER ROAD CHARLESTON, WV 25313  
LEASE # 21361; 7258; 7325

COUNTY NAME PERMIT



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<b>Antero Resources Corporation</b>
APPALACHIAN BASIN
Ed Arnold Unit 3H Tyler County
REMARKS QUADRANGLE: CENTER POINT WATERSHED: MCELROY DISTRICT: MCELROY
Date: 08/26/11