

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

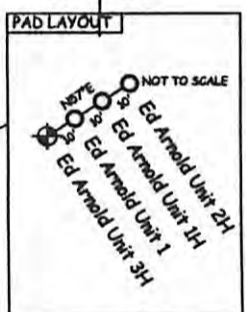
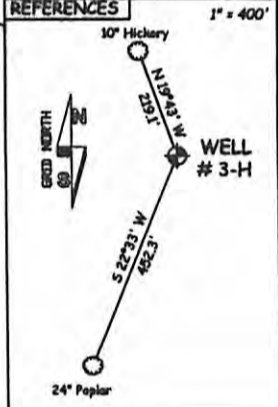
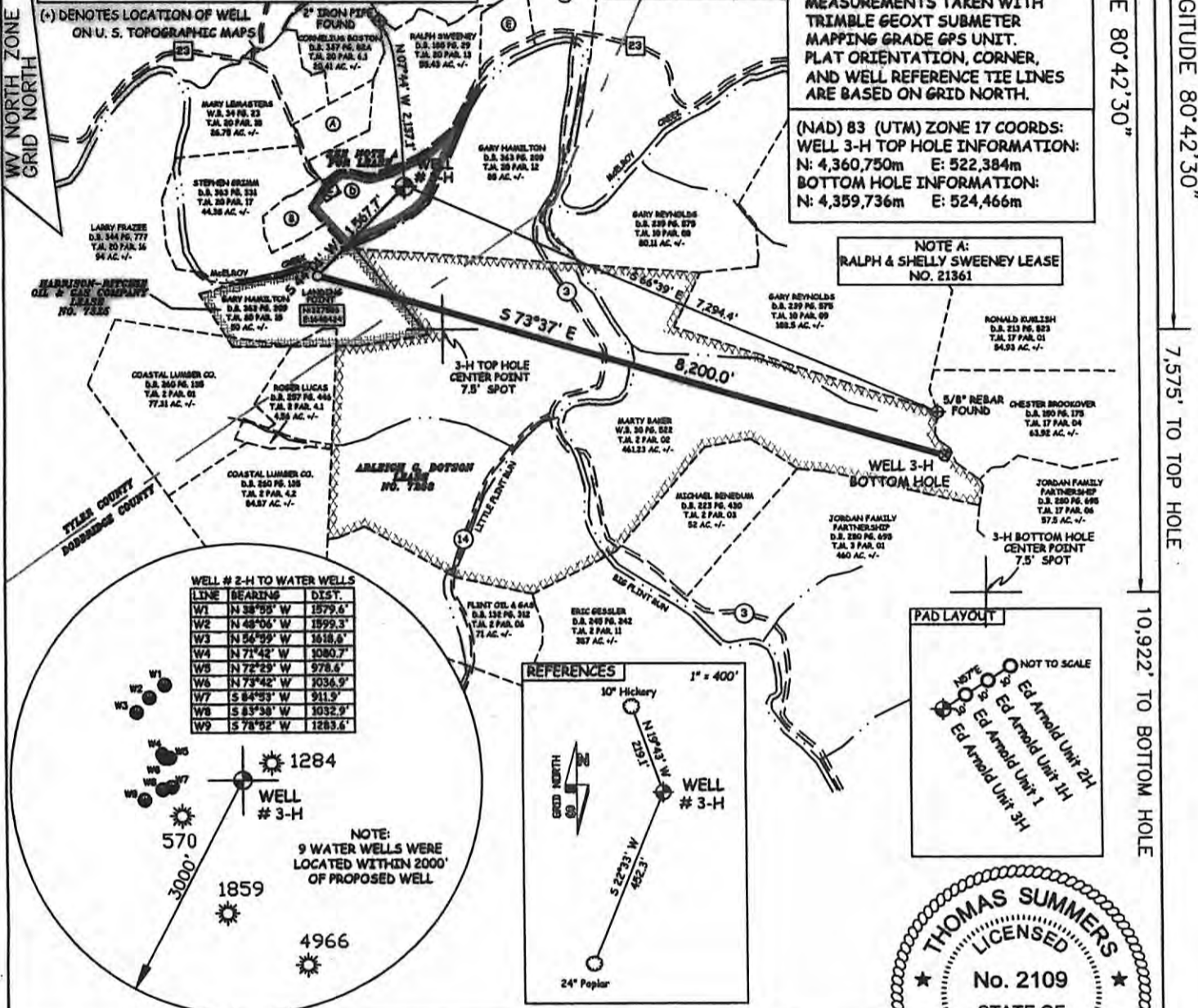
Tyler County Surface Tracts

A	Ralph Sweeney	DB 301 PG 2	12.466 Ac.
B	Mary Lemasters	WB 34 PG 23	8.919 Ac.
C	Forest Moore	DB 253 PG 03	0.81 Ac.
D	Forest Moore	DB 296 PG 134	28.478 Ac.
E	Daniel Moore	DB 296 PG 434	30.29 Ac.
F	Oliver Shouse	DB 164 PG 443	18.57 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

NOTE A: RALPH & SHELLY SWEENEY LEASE NO. 21361



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 AP/ALACHIAN 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