

LATITUDE 39°15'00"

8,373'

10,266' TO BOTTOM HOLE

LATITUDE 39°17'30"

LONGITUDE 80°50'00"

4,524'

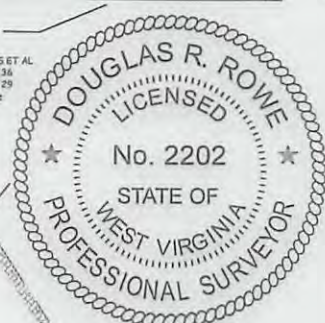
13,584' TO BOTTOM HOLE

LONGITUDE 80°50'00"

Antero Resources
Appalachian Corporation
Well No. Leggett Unit 1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 271,570ft E: 1,613,974ft
LAT: 39°14'15.29" LON: 80°51'46.42"
BOTTOM HOLE INFORMATION:
N: 277,714ft E: 1,612,172ft
LAT: 39°15'15.74" LON: 80°52'10.51"
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 1H TOP HOLE INFORMATION:
N: 4,343,160m E: 511,847m
BOTTOM HOLE INFORMATION:
N: 4,345,022m E: 511,267m



REFERENCES

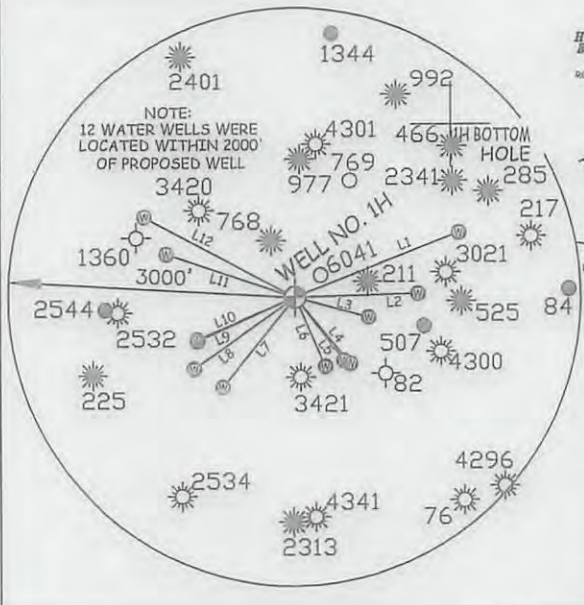
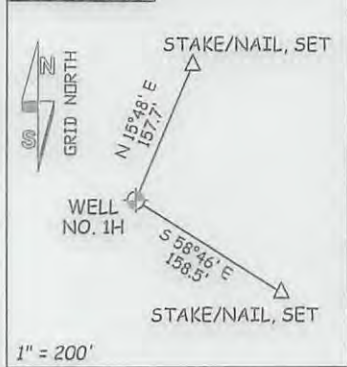
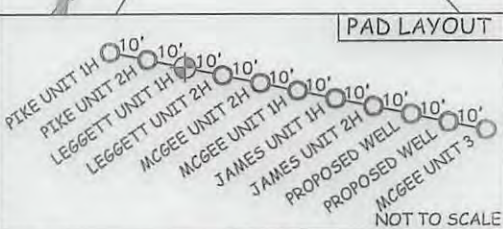


Table with columns: LINE, BEARING, DISTANCE. Lists 12 lines with bearings and distances.



JOB # 12-153WA
DRAWING # LEGGETT1HR1
SCALE 1" = 1000'
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
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
X Existing Fence
⊕ Iron Pipe, Found
DOUGLAS R. ROWE P.S. 2202

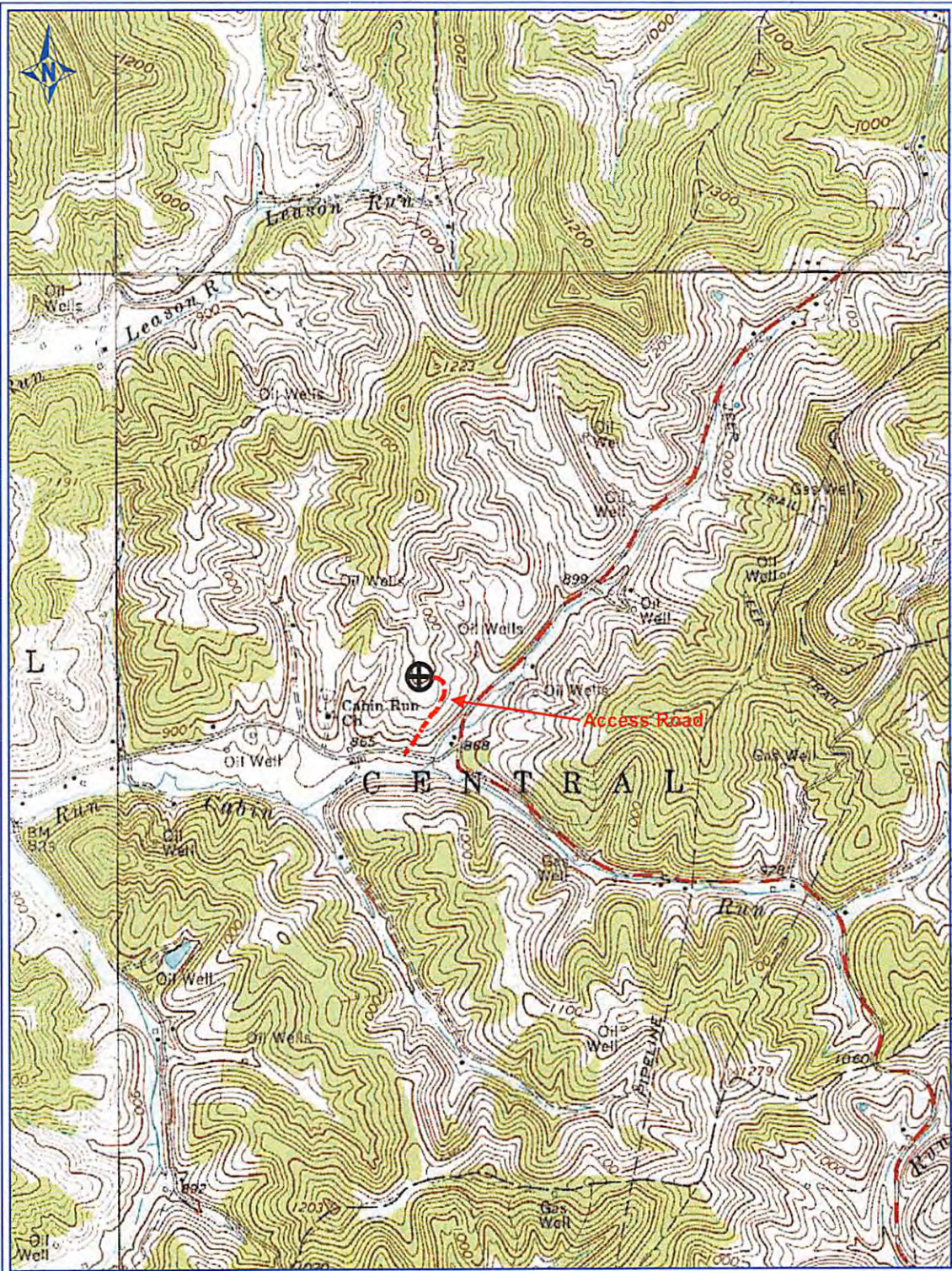
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
LOCATION: ELEVATION 990' WATERSHED TRIBUTARY OF CABIN RUN
QUADRANGLE OXFORD 7.5' (TOP HOLE) WEST UNION 7.5' (BOTTOM HOLE) DISTRICT CENTRAL COUNTY DODDRIDGE

DATE 05/09/13
OPERATOR'S WELL# LEGGETT UNIT 1H
API WELL # 47-017-6292
STATE COUNTY

SURFACE OWNER ROBERT WILLIAMS ACREAGE 37.67 ACRES +/-
OIL & GAS ROYALTY OWNER H.B. WILLIAMS ET UX; RALPH LEGGETT ET UX; GUSSIE LEGGETT; F.H. ROSS ET UX; W. HENRY & CALLIE DOTSON ET AL; CASSIE REESE LEASE ACREAGE 307 ACRES +/-; 72 ACRES +/-; 78 ACRES +/-; 72 ACRES +/-; 50.25 ACRES +/-; 142 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 6,700' TVD 16,000' MD

WELL OPERATOR ANTERO RESOURCES APPALACHIAN CORP. DESIGNATED AGENT CT CORPORATION SYSTEM
ADDRESS 1625 17TH STREET ADDRESS 5400 D BIG TYLER ROAD
DENVER, CO 80202 CHARLESTON, WV 26313

Plot spotted



PETRA 5/8/2013 2:57:06 PM

Antero Resources Corp

APPALACHIAN BASIN

Leggett Unit 1H

Doddridge County

Received
Office of Oil & Gas

REMARKS
QUADRANGLE: OXFORD/WEST UNION
WATERSHED: TRIBUTARY OF CABIN RUN
DISTRICT: CENTRAL

MAY 31 2013

By: ECM

