

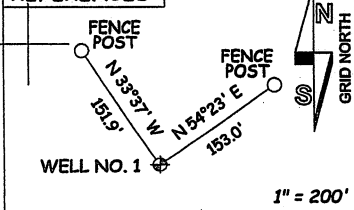
LATITUDE 39°20'00"

3,602'

LONGITUDE 80°55'00"

Hall Drilling, LLC Well No. Annie #1

REFERENCES

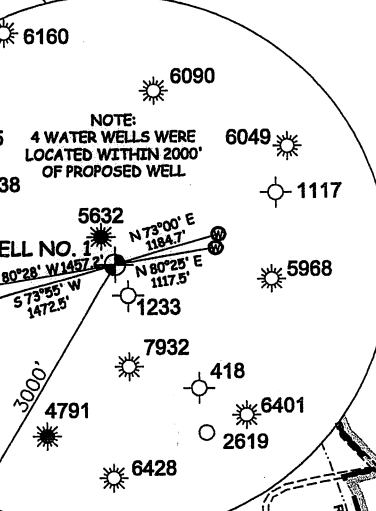
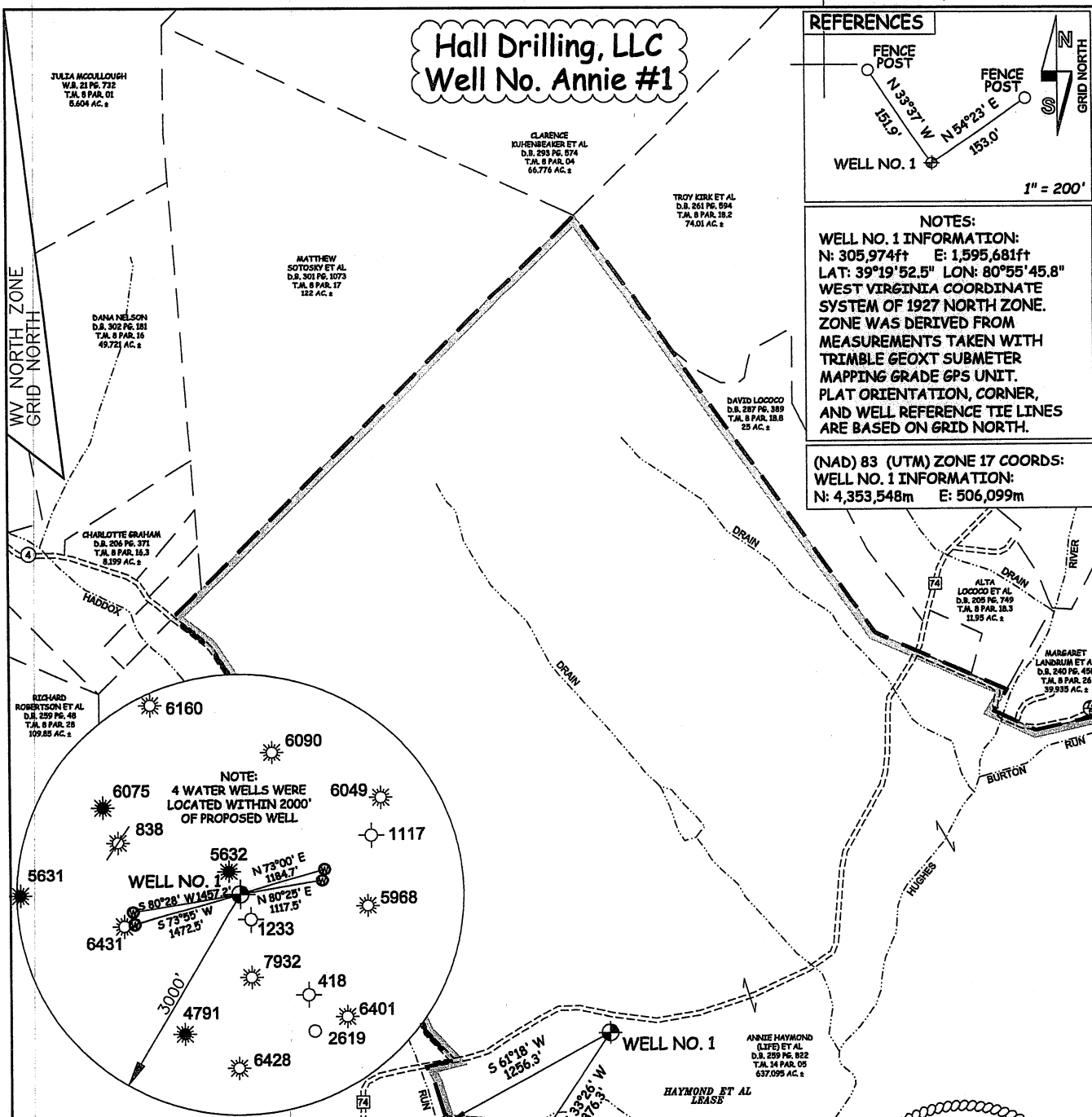


1" = 200'

NOTES:

WELL NO. 1 INFORMATION:
 N: 305,974ft E: 1,595,681ft
 LAT: 39°19'52.5" LON: 80°55'45.8"
 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 NO. 1 INFORMATION:
 N: 4,353,548m E: 506,099m



LEGEND

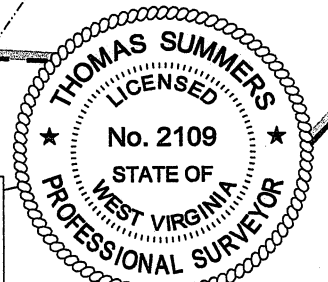
- Surface Owner Boundary Lines +/- Interior Surface Tracts +/-
- x - x - x - Existing Fence
- ⊕ Found monument, as noted

JOB # 12-001
 DRAWING # ANNIEP1
 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
 266 HUSHERS RUN RD PENNSBORO
 WEST VIRGINIA 26415



THOMAS SUMMERS P.S. 2109
 DATE 01/09/12
 OPERATOR'S WELL# ANNIE #1

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 817' WATERSHED NORTH FORK HUGHES RIVER


API WELL # 47 - 085 - 09957
 STATE 47 COUNTY 085 PERMIT 09957

QUADRANGLE PENNSBORO 7.5' DISTRICT CLAY COUNTY RITCHIE
 SURFACE OWNER ANNIE HAYMOND (LIFE) ACREAGE 637.095 ACRES +/-
 OIL & GAS ROYALTY OWNER ANNIE HAYMOND ET AL LEASE ACREAGE 604 ACRES +/-
 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 6,700' TVD
 TARGET FORMATION MARCELLUS
 WELL OPERATOR HALL DRILLING, LLC DESIGNATED AGENT MIKE HALL
 ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249
ELLENBORO, WV 26346 ELLENBORO, WV 26346

COUNTY NAME PERMIT



PETRA 1/11/2012 9:07:13 AM

Hall Drilling, LLC
Appalachian Basin
Annie #1
Ritchie County
Ratio Scale = 1 : 24,000  <small>FEET</small>
REMARKS QUADRANGLE: PENNSBORO WATERSHED: NORTH FORK HUGHES RIVER DISTRICT: CLAY
Date: 01/11/2012