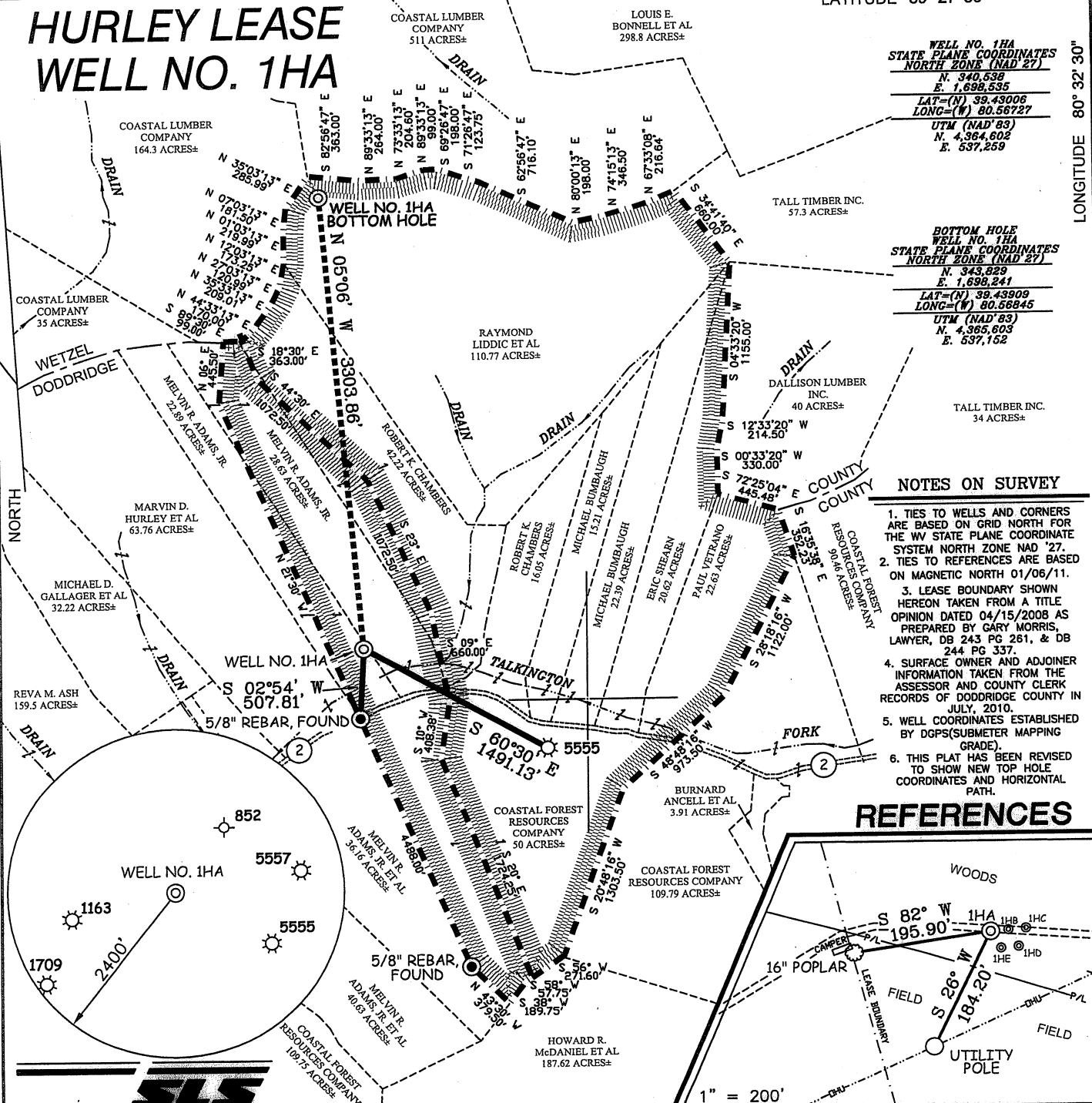


HURLEY LEASE WELL NO. 1HA



**WELL NO. 1HA
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**
 N. 340,538
 E. 1,698,535
 LAT=(N) 39.43006
 LONG=(W) 80.56727
 UTM (NAD 83)
 N. 4,364,602
 E. 537,259

**BOTTOM HOLE
WELL NO. 1HA
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)**
 N. 343,829
 E. 1,698,241
 LAT=(N) 39.43909
 LONG=(W) 80.56845
 UTM (NAD 83)
 N. 4,365,003
 E. 537,152

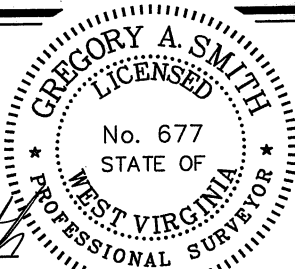
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 01/06/11.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE OPINION DATED 04/15/2008 AS PREPARED BY GARY MORRIS, LAWYER, DB 243 PG 261, & DB 244 PG 337.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
5. WELL COORDINATES ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. THIS PLAT HAS BEEN REVISED TO SHOW NEW TOP HOLE COORDINATES AND HORIZONTAL PATH.

REFERENCES

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 PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.


P.S. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 24, 20 11
 OPERATORS WELL NO. HURLEY #1HA
 API WELL NO. 47 - 017 - 05996D
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7527P1HAR (346-34)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS INJECTION LIQUID WASTE IF "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 960' WATERSHED TALKINGTON FORK
 DISTRICT McCLELLAN COUNTY DODDRIDGE QUADRANGLE FOLSOM 7.5'
 SURFACE OWNER MELVIN R. ADAMS, JR. Debbie J. Meadors ACREAGE 22.89±
 ROYALTY OWNER ORMA JOHNSON ET AL (50 ACRES±), & MARY WELCH ET AL (281 ACRES±)
 PROPOSED WORK: LEASE NO. _____
 DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 8,000'

WELL OPERATOR JAY BEE OIL & GAS, INC. DESIGNATED AGENT RANDY BRODA
 ADDRESS 1720 RT. 22, EAST UNION, NJ 07083 ADDRESS RT 1 BOX 5 CAIRO, WV 26337

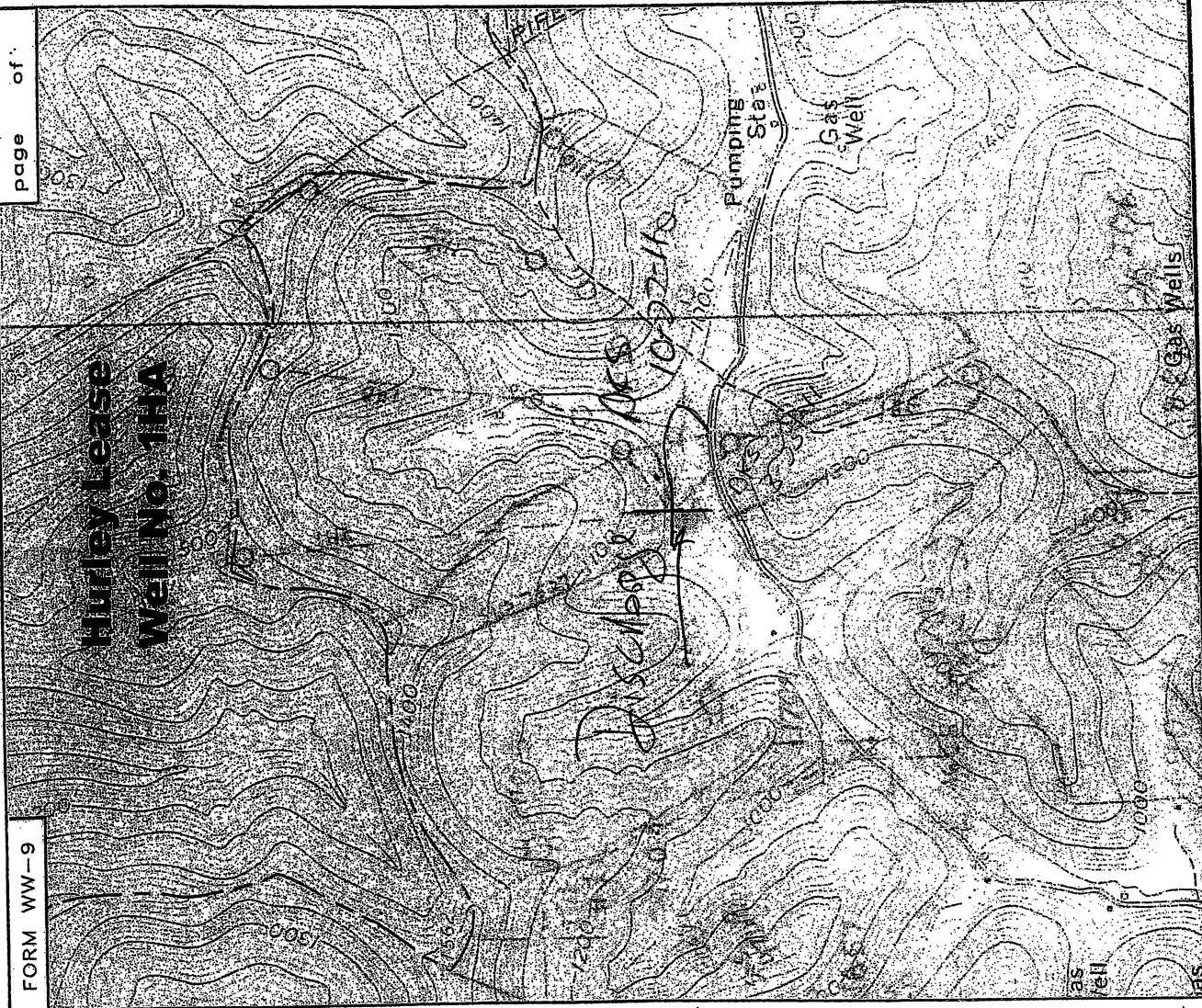
17-05996K00.

17-05996D

FORM WW-9

Page of

Hurley Lease
Well No. 1HA



TOPO SECTION OF FOL. SOM 7.5'

FILE NO. 7527 DATE 3/24/11 SCALE 1"=1000'



SMITH LAND SURVEYING
P.O. BOX 150 GLENVILLE, WV. 26351