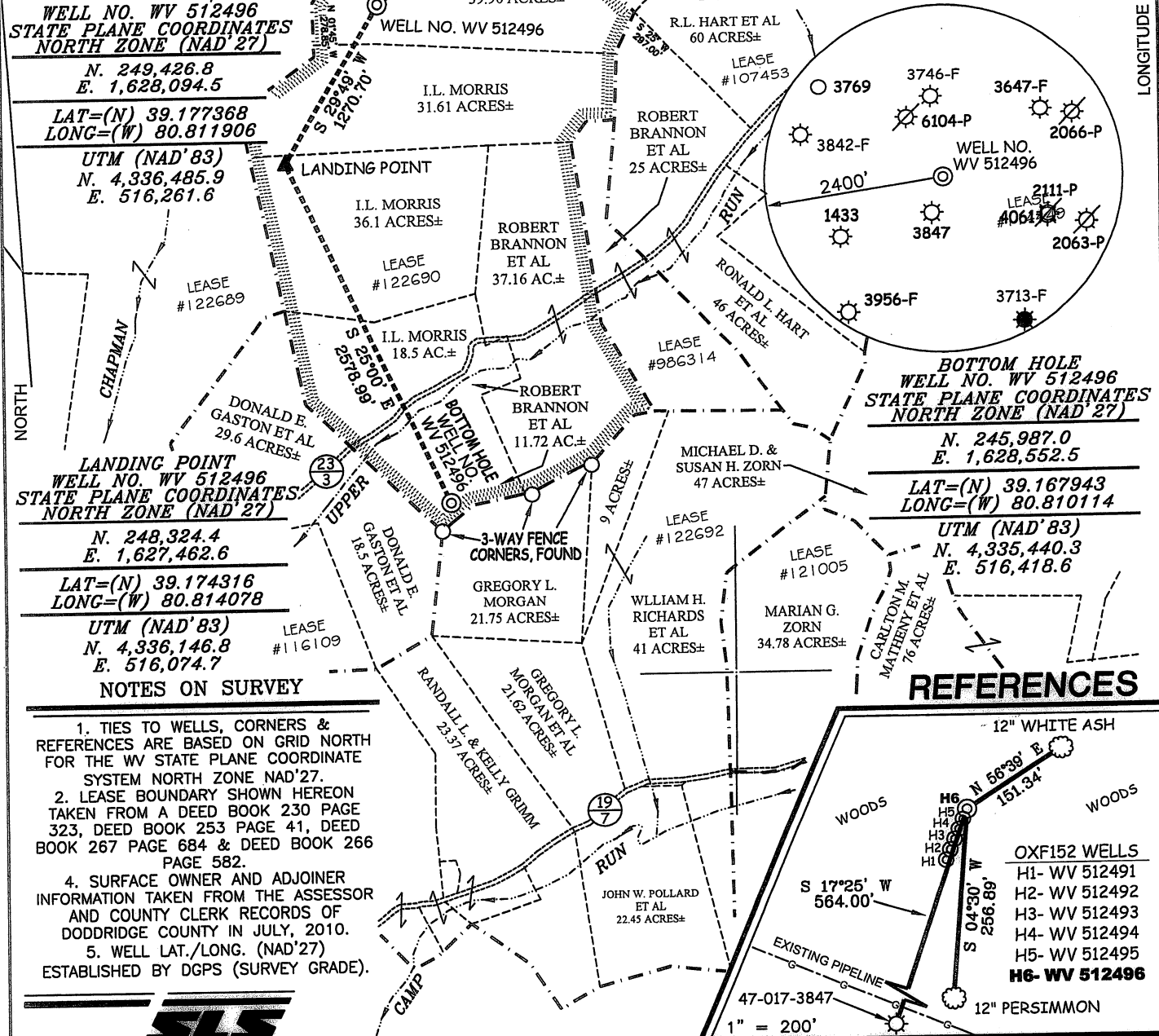


EQT PRODUCTION COMPANY GASTON LEASE- 200 AC. ± WELL NO. 512496



WELL NO. WV 512496
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 249,426.8
E. 1,628,094.5
LAT=(N) 39.177368
LONG=(W) 80.811906
UTM (NAD'83)
N. 4,336,485.9
E. 516,261.6

LANDING POINT
WELL NO. WV 512496
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 248,324.4
E. 1,627,462.6
LAT=(N) 39.174316
LONG=(W) 80.814078
UTM (NAD'83)
N. 4,336,146.8
E. 516,074.7

BOTTOM HOLE
WELL NO. WV 512496
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 245,987.0
E. 1,628,552.5
LAT=(N) 39.167943
LONG=(W) 80.810114
UTM (NAD'83)
N. 4,335,440.3
E. 516,418.6

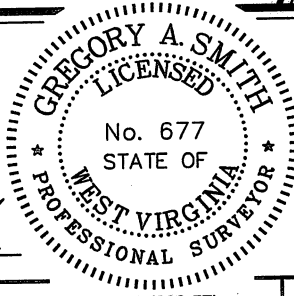
REFERENCES

- NOTES ON SURVEY**
1. TIES TO WELLS, CORNERS & REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD'27.
 2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A DEED BOOK 230 PAGE 323, DEED BOOK 253 PAGE 41, DEED BOOK 267 PAGE 684 & DEED BOOK 266 PAGE 582.
 3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2010.
 4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SURVEY GRADE).



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 JULY 06, 20 11
OPERATORS WELL NO. WV 512496
API WELL NO. 47-017-06035H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7310P512496R2 (288-57)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) TIE TO CORS NETWORK SCALE 1" = 1000'

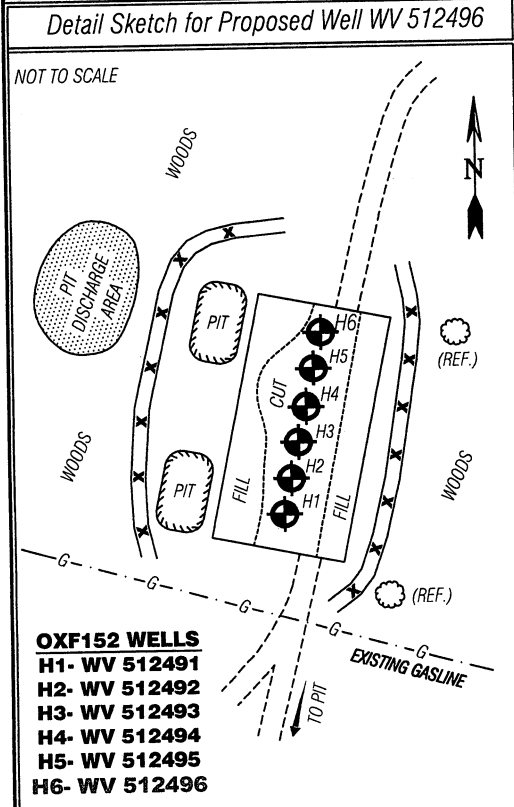
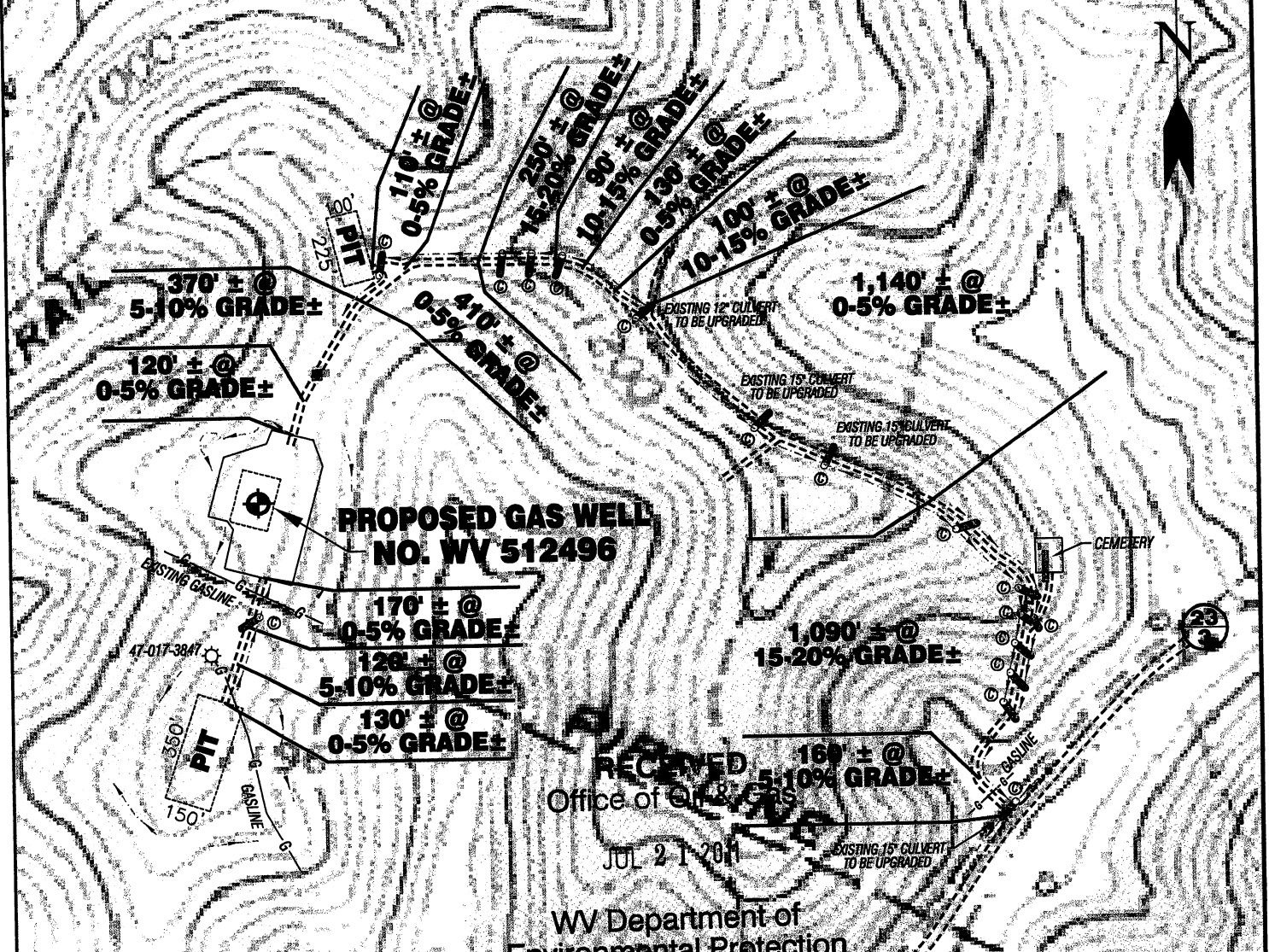
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,169' (GROUND) / 1,155' (PROPOSED) WATERSHED CHAPMAN RUN OF UPPER RUN
DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
SURFACE OWNER I.L. MORRIS ACREAGE 39.90± OF 6.603±
ROYALTY OWNER ELI GASTON HEIRS LEASE ACREAGE 200±
PROPOSED WORK: LEASE NO. 122690
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 _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANNIA AVENUE ADDRESS 1710 PENNSYLVANNIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

**EQT PRODUCTION COMPANY
GASTON LEASE - 200 AC.±
WELL NO. WV 512496**



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

SCALE: 1"=500'



- = EXISTING CULVERT
- = PROPOSED CULVERT 15" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING (IF APPLIES) *SEE TABLE FOR CULVERT DETAIL

SLSS
 SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV. 26351
 PH: (304)462-5634 FAX: (304)462-5656 E-MAIL: sls@slssurveying.com
 DRAWN BY: C.J.P. FILE NO. 7310 DATE 07/06/11 CADD FILE: 7310RECS12496.DWG

TOPO SECTION OF OXFORD
USGS 7.5' QUADRANGLE