

EQT PRODUCTION COMPANY S.E. GASTON LEASE 206 ACRES± WELL NO. WV 513171

LATITUDE 39°12'30"

BOTTOM HOLE
WELL NO. WV 513171

BOTTOM HOLE
WELL NO. 513171
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 255,694.6
E. 1,629,504.1

LAT=(N) 39.194631
LONG=(W) 80.807256

UTM (NAD'83)(METERS)
N. 4,338,402.5
E. 516,659.2

NOTES ON SURVEY

1. TIES TO WELLS, CORNERS AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 253 PAGE 41, DEED BOOK 220 PAGE 452, DEED BOOK 200 PAGE 392, DEED BOOK 216 PAGE 266, DEED BOOK 196 PAGE 524, DEED BOOK 204 PAGE 448 AND OTHER DEEDS/PLATS OF RECORD.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIES TO CORS NETWORK).

I.L. MORRIS
6,600.75 ACRES±

LEASE
#117513

WELL NO. 513171
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 250,925.9
E. 1,631,712.9

LAT=(N) 39.181628
LONG=(W) 80.799230

UTM (NAD'83)(METERS)
N. 4,336,961.0
E. 517,356.3

36" CHESTNUT
OAK (FD)

ROBERT
BRANNON ET AL
70 ACRES±

LEASE
#107453

30" BLACK
WALNUT (FD)

RONALD L. &
CAROLYN HART
60 ACRES±

LANDING POINT
WELL NO. 513171
STATE PLANE COORDINATES
NORTH ZONE (NAD'27)

N. 251,450.7
E. 1,631,483.0

LAT=(N) 39.183059
LONG=(W) 80.800058

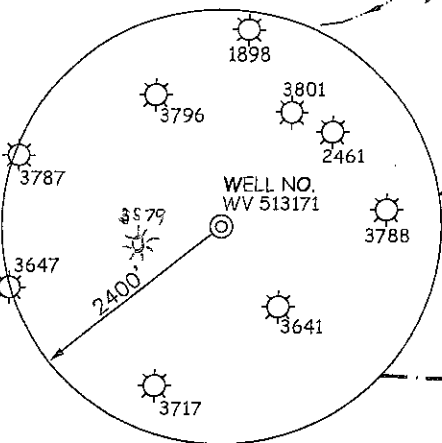
UTM (NAD'83)(METERS)
N. 4,337,119.7
E. 517,283.6

REFERENCES

S 62°02' E
32.32'
STONE FOUND

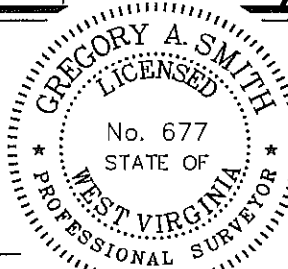
I.L. MORRIS
6,600.75 ACRES±

OXF160 WELLS
H1-WV 513171
H2-WV 513172
H3-WV 513173
H4-WV 513174
H5-WV 513702
H6-WV 513775
H7-WV 514099



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 APRIL 11, 20 12
 OPERATORS WELL NO. WV 513171
 API WELL NO. 47-017-06112H6A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7310P513171R2 (327-24)
 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

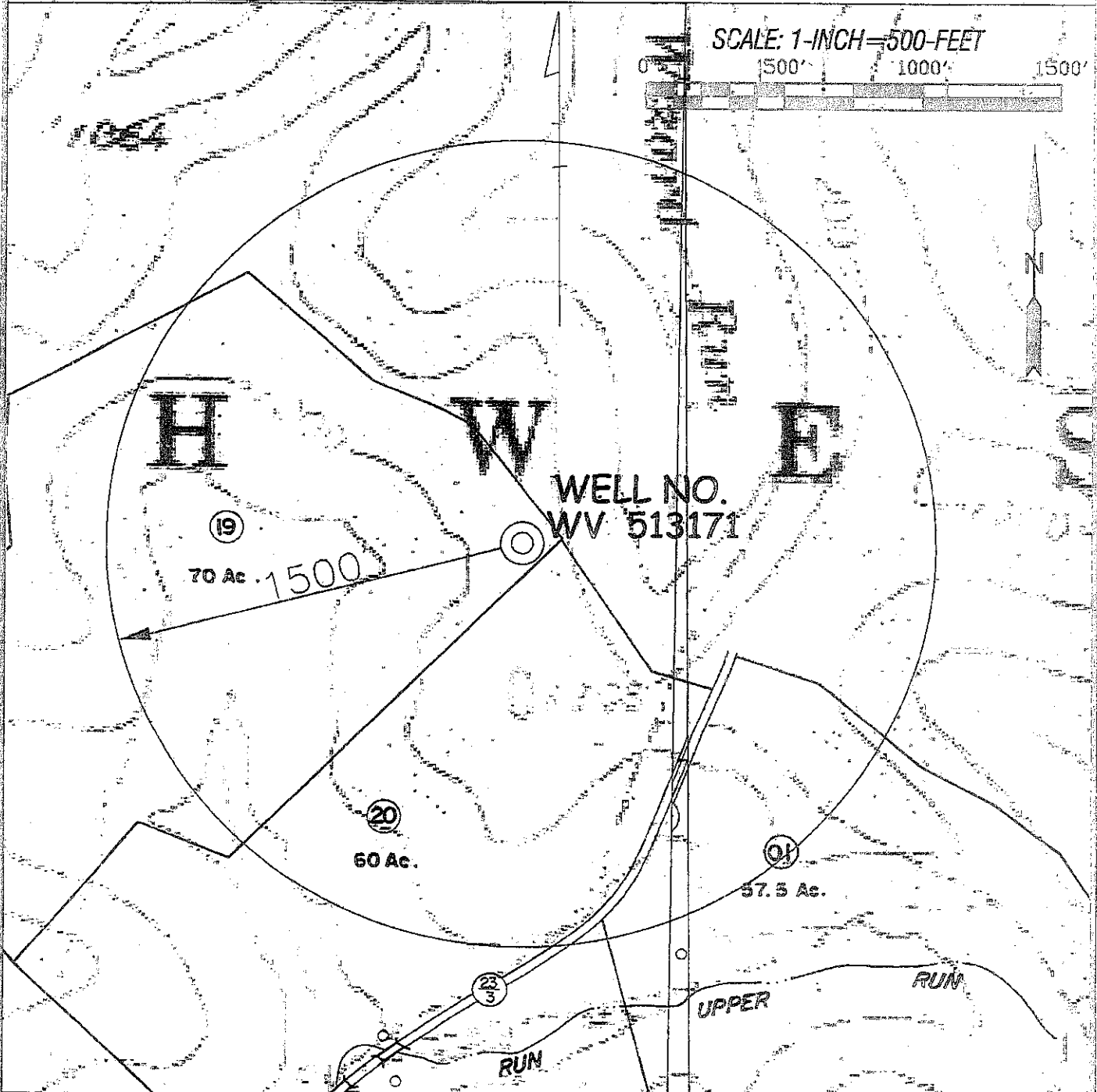
LOCATION:
 ELEVATION 1,240' (GROUND) 1,214' (PROPOSED) WATERSHED UPPER RUN OF MIDDLE FORK OF SOUTH FORK HUGHES RIVER
 DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'
 SURFACE OWNER ROBERT BRANNON ET AL ACREAGE 70±
 ROYALTY OWNER MONA R. CUMBERLEDGE ET AL (206 AC.±) / WBM HEIRS PROPERTIES, LLC (1891.25 AC.±)
 PROPOSED WORK: LEASE NO. 107453 / 117513
 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 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME

PERMIT

S.E. GASTON LEASE WELL NO. WV 513171



SLS
 SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV, 26351
 PH: (304) 462-5634 FAX: (304) 462-5636 E-MAIL: sls@slsurveys.com

TOPO SECTION OF:
 OXFORD, WV 7.5' QUAD.

| COUNTY | DISTRICT | TAX MAP-PARCEL NO. |
|-----------|-----------|--------------------|
| DODDRIDGE | SOUTHWEST | 9 - 19 |

OPERATOR:
 EQT PRODUCTION CO.
 1710 PENNSYLVANIA AVE.
 CHARLESTON, WV 25302

| DRAWN BY | FILE NO. | DATE | CADD FILE: |
|----------|----------|----------|---------------------|
| K.D.W. | 7310 | 05/14/12 | 7310WSWV513171R.dwg |