

EQT PRODUCTION COMPANY WELL NO. WV 511494

WELL NO. WV 511494
BOTTOM HOLE
STATE PLANE COORDINATES
(NORTH ZONE)

N. 293,198
E. 1,810,723

LAT=(N) 39.30307
LONG=(W) 80.16887

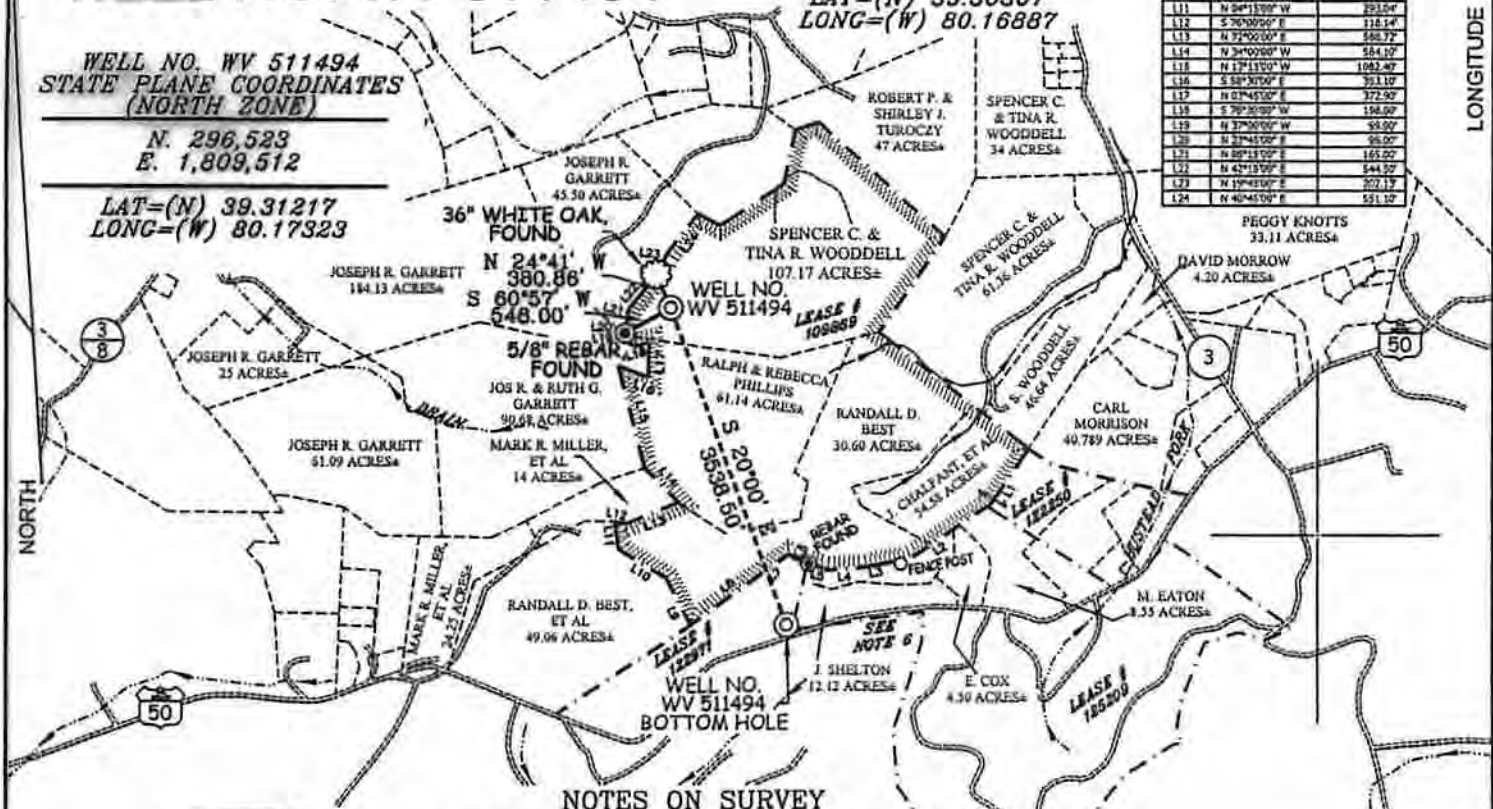
LATITUDE 39°20'00"

LINE	BEARING	DISTANCE
1.1	S 37°41'00" W	693.00'
1.2	S 87°00'00" W	1027.00'
1.3	S 84°30'00" W	471.00'
1.4	S 84°15'00" W	411.33'
1.5	N 85°15'00" W	309.22'
1.6	S 25°15'00" W	24.74'
1.7	N 85°00'00" W	231.00'
1.8	S 15°00'00" W	284.52'
1.9	N 22°30'00" E	361.00'
1.10	N 10°15'00" W	126.15'
1.11	N 84°15'00" W	293.04'
1.12	S 70°00'00" E	118.14'
1.13	N 72°00'00" E	588.72'
1.14	N 34°00'00" W	584.10'
1.15	N 17°15'00" W	1082.40'
1.16	S 88°30'00" E	391.10'
1.17	N 01°45'00" E	372.90'
1.18	S 70°30'00" W	196.00'
1.19	N 17°00'00" W	55.00'
1.20	N 72°45'00" E	58.00'
1.21	N 80°15'00" E	165.00'
1.22	N 42°15'00" E	544.00'
1.23	N 19°45'00" E	207.15'
1.24	N 40°45'00" E	551.10'

WELL NO. WV 511494
STATE PLANE COORDINATES
(NORTH ZONE)

N. 296,523
E. 1,809,512

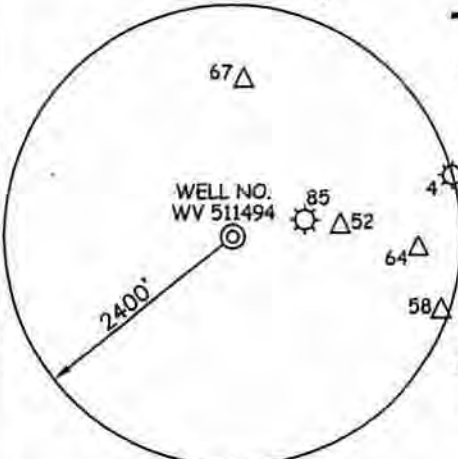
LAT=(N) 39.31217
LONG=(W) 80.17323



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 06/24/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 59 PAGE 101.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. BASED ON INFORMATION OBTAINED FROM GARY SCOTT WITH WVDOP, THIS SECTION OF U.S. RT. 50 APPEARS TO BE A PORTION OF THE OLD "NORTHWESTERN TURNPIKE", A STRIP OF LAND OWNED IN FEE BY THE STATE OF WEST VIRGINIA.
7. PLAT DATED 02/16/10 REVISED 04/19/10 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, ETC.

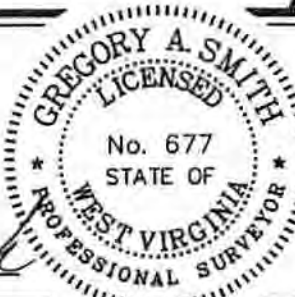
REFERENCES



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 APRIL 19, 20 10
 OPERATORS WELL NO. WV 511494
 API WELL NO. 47 - 091 - 01207H
 STATE CANCELLED COUNTY CANCELLED PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7249P511494FINALR3 (284-21)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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

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

LOCATION: ELEVATION 1,550' WATERSHED HUSTEAD FORK
 DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER SPENCER WOODDELL ACREAGE 107.17±

ROYALTY OWNER PEGGY KNOTTS, ET AL (310 AC.±) / O.E., EVA L. CORDER ET AL (240 AC.±) & W. DOUGLAS BARNETT ET AL (81 AC.±)

PROPOSED WORK: LEASE NO. 109869 / 125209 / 122971
 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

08/15/2014

COUNTY NAME PERMIT