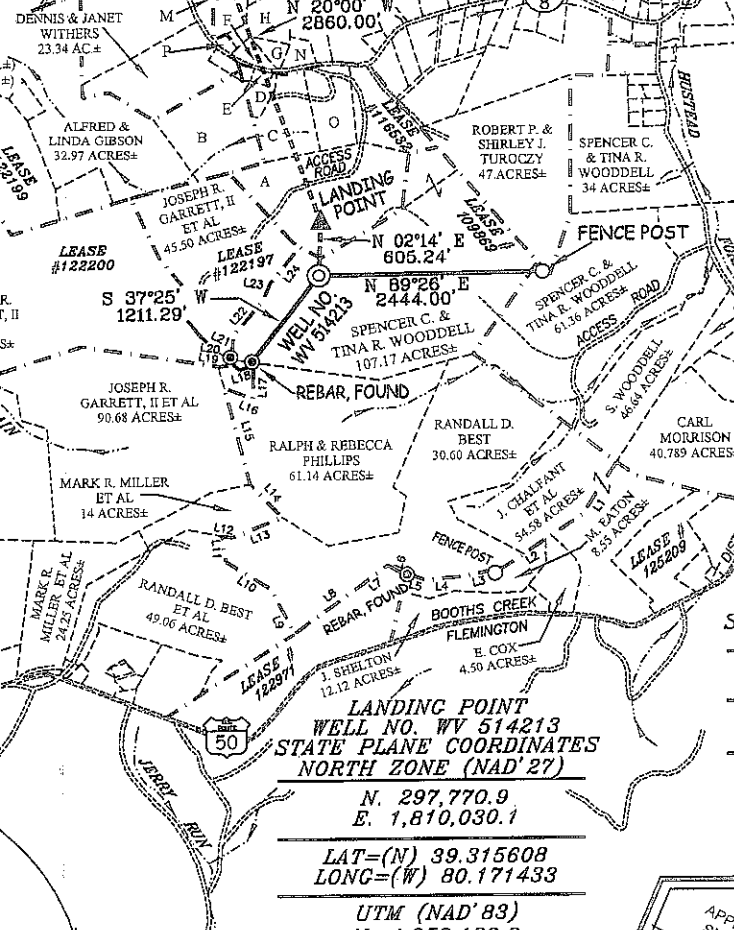


EQT PRODUCTION CO. WELL NO. WV 514213 CORDER LEASE

- A- JAMES C. & J.R. GARRETT, II (35.37 AC.±)
- B- JAMES C. & J.R. GARRETT, II (18 AC.±)
- C- DENNIS L. WITHERS ET AL (10.41 AC.±)
- D- SHARON W. & JOHN M. ZEBLEY ET AL (1.68 AC.±)
- E- SHARON W. & JOHN M. ZEBLEY ET AL (0.46 AC.±)
- F- FRANCES & ARTHUR R. TEETS, II (0.95 AC.±)
- G- FRANCES & ARTHUR R. TEETS, II (1.05 AC.±)
- H- FRANCES & ARTHUR R. TEETS, II (4.66 AC.±)
- I- RYAN T. & N. A. CLEMM (0.344 AC.±)
- J- RYAN T. & N. A. CLEMM (6.53 AC.±)
- K- EDWARD V. KERNS (3.163 AC.±)
- L- DAVID L. ALONSO, SR. (39.91 AC.±)
- M- D. BAKER (1.17 AC.±)
- N- D. P. WHYTE (1.87 AC.±)
- O- D. P. WHYTE (19.21 AC.±)
- P- DANIEL T. JENKS ET AL (LOT) 184.13 ACRES±



LINE	BEARING	DISTANCE
L1	S 37°45'00" W	693.00'
L2	S 60°00'00" W	1023.00'
L3	S 82°30'00" W	471.80'
L4	S 89°15'00" W	411.18'
L5	N 83°15'00" W	289.22'
L6	S 21°15'00" W	24.72'
L7	N 58°00'00" W	231.00'
L8	S 58°00'00" W	1268.52'
L9	N 22°45'00" W	561.00'
L10	N 84°15'00" W	379.15'
L11	N 04°15'00" W	255.04'
L12	S 75°00'00" E	118.14'
L13	N 72°00'00" E	588.72'
L14	N 34°00'00" W	584.18'
L15	N 13°15'00" W	1082.40'
L16	S 58°30'00" E	353.10'
L17	N 03°45'00" E	372.90'
L18	S 76°30'00" W	198.60'
L19	S 37°00'00" W	58.00'
L20	N 23°45'00" E	99.00'
L21	N 08°15'00" E	165.00'
L22	N 42°15'00" E	544.50'
L23	N 18°45'00" E	202.13'
L24	N 40°45'00" E	551.10'

WELL NO. WV 514213
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

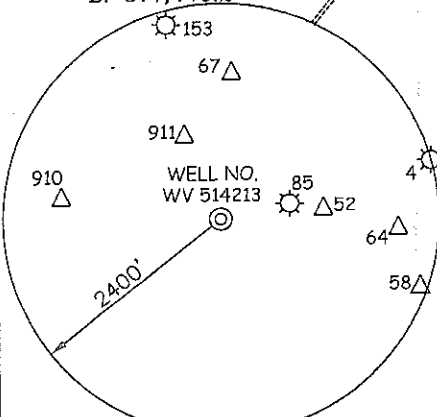
N. 297,166.1
E. 1,810,006.4
LAT=(N) 39.313947
LONG=(W) 80.171501
UTM (NAD'83)
N. 4,351,954.0
E. 571,440.2

BOTTOM HOLE
WELL NO. WV 514213
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 300,458.4
E. 1,809,051.9
LAT=(N) 39.322967
LONG=(W) 80.174962
UTM (NAD'83)
N. 4,352,952.2
E. 571,132.7

LANDING POINT
WELL NO. WV 514213
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

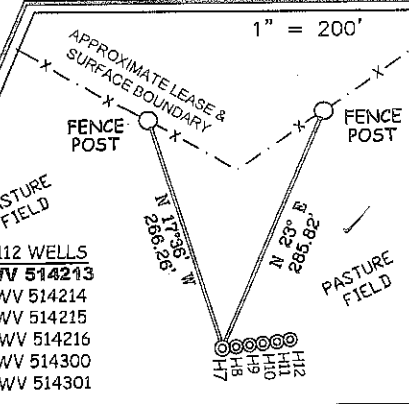
N. 297,770.9
E. 1,810,030.1
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UTM (NAD'83)
N. 4,352,138.3
E. 571,444.4



NOTES ON SURVEY

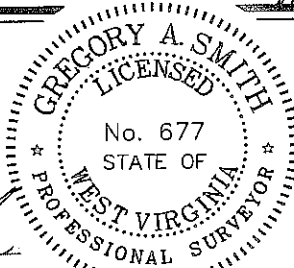
1. TIES TO WELLS, CORNERS, AND REFERENCES ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD'27.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 59 PAGE 101, DEED BOOK 82 PAGE 370 & DEED BOOK 268 PAGE 93.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2011.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY OGPS (SURVEY GRADE).
5. PLAT DATED 07/08/11 REVISED 07/25/11 TO CHANGE SIX DIGIT WELL NUMBERS.

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 JULY 25, 20 11
OPERATORS WELL NO. WV 514213
API WELL NO. 47-091-01246H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7249P514213 (284-21)
PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2,000'

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 1,588' (GROUND) / 1,590' (PROPOSED) WATERSHED CORBIN BRANCH & HUSTEAD FORK
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER SPENCER C. & TINA R. WOODDELL ACREAGE 107.17±
ROYALTY OWNER PEGGY KNOTTS ET AL (310 AC.±) / JAMES C. GARRETT ET AL (75±) / SHIRLEY J. TUROCZY ET AL (225±)

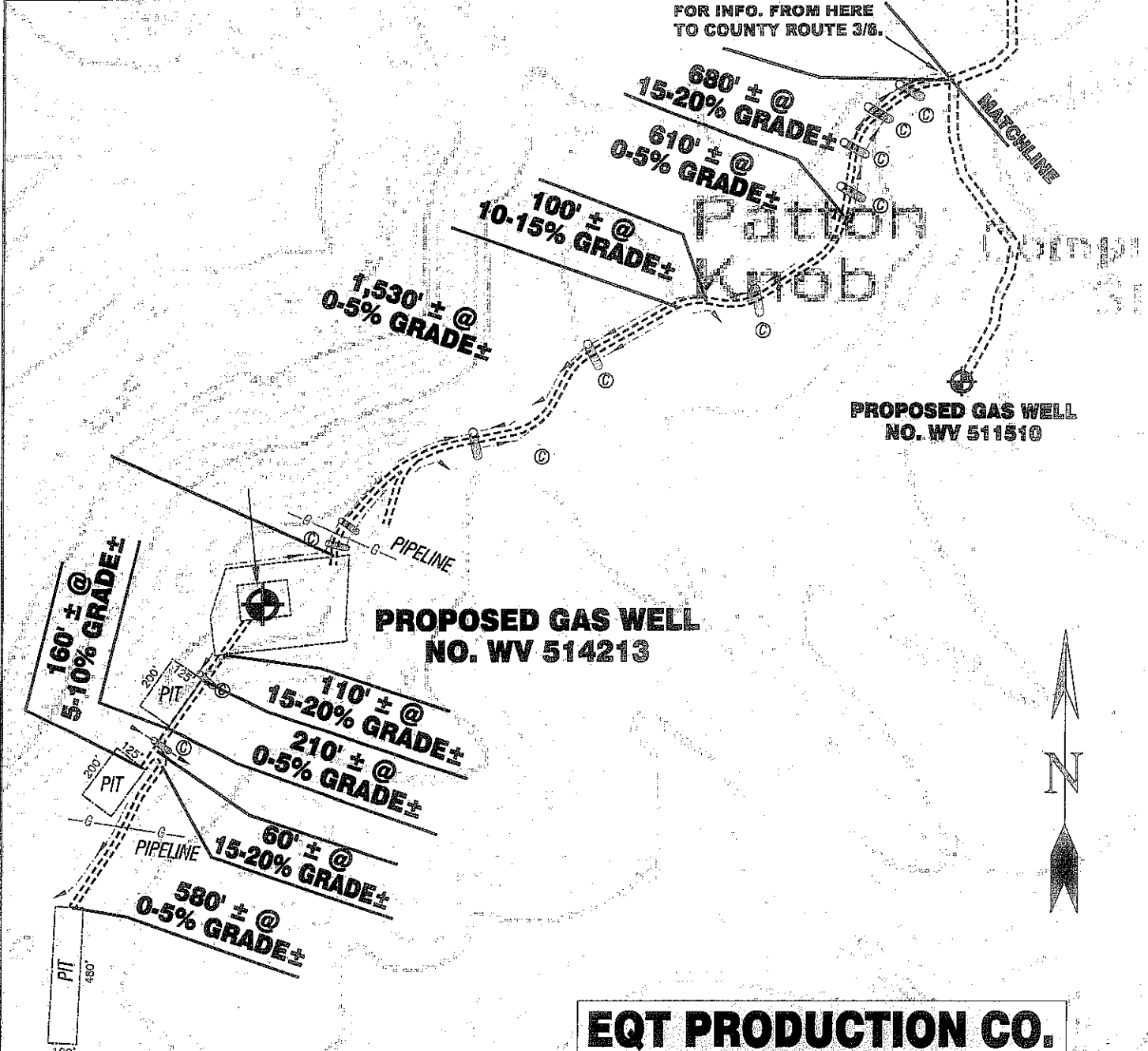
PROPOSED WORK: LEASE NO. 109869 / 116532 / 109978
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

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

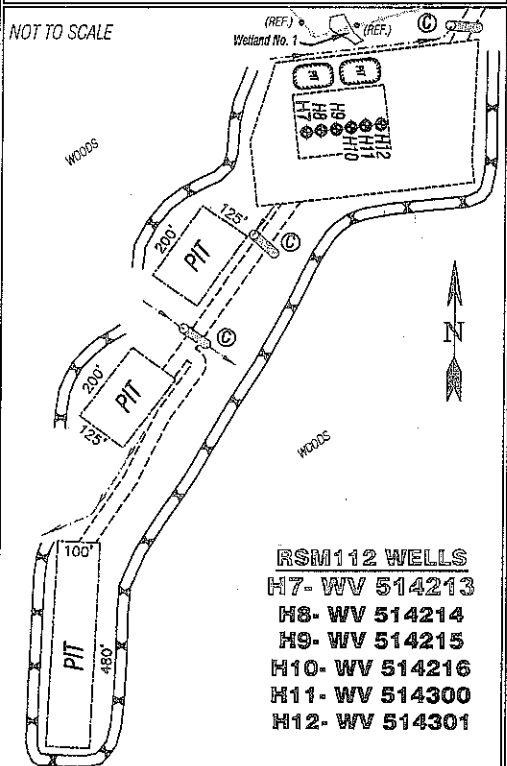
COUNTY NAME
PERMIT

SEE ATTACHED REC PLAN FOR WV 513128 FOR INFO. FROM HERE TO COUNTY ROUTE 3/8.



**EQT PRODUCTION CO.
CORDER LEASE
WELL NO. WV 514213**

Detail Sketch for Proposed Wells WV 514213



- RSM12 WELLS**
 H7- WV 514213
 H8- WV 514214
 H9- WV 514215
 H10- WV 514216
 H11- WV 514300
 H12- WV 514301

SCALE: 1"=500'



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).

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

SLS
 SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV. 26351
 PH: (304)462-5634 FAX: (304)462-5656 E-MAIL: sls@sls-surveys.com

DRAWN BY C.J.P.	FILE NO. 7249	DATE 07/27/11	CADD FILE: 7249HWRECIV514213.dwg
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TOPO SECTION OF USGS
ROSEMONT 7.5' QUADRANGLE