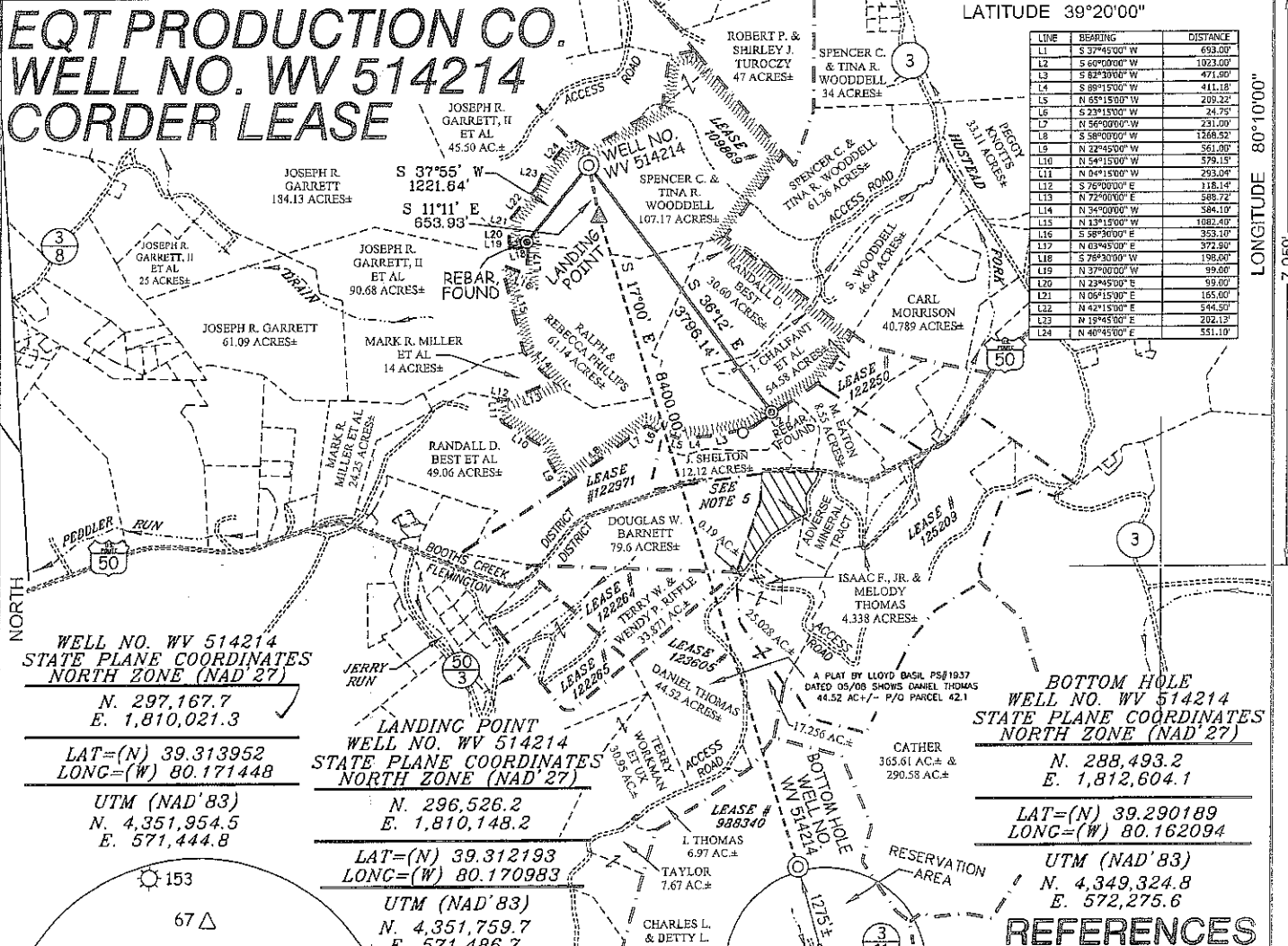


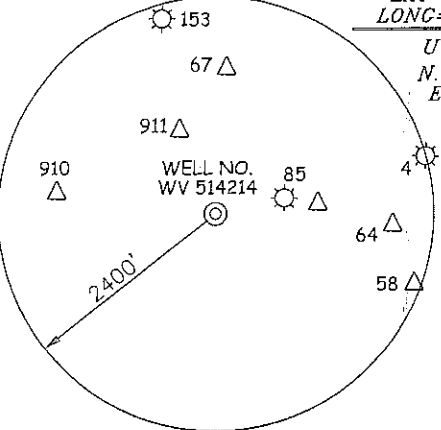
EQT PRODUCTION CO. WELL NO. WV 514214 CORDER LEASE



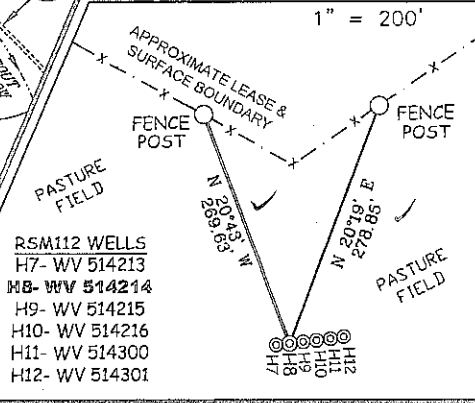
WELL NO. WV 514214
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 297,167.7
E. 1,810,021.3
LAT=(N) 39.313952
LONG=(W) 80.171448
UTM (NAD'83)
N. 4,351,954.5
E. 571,444.8

LANDING POINT
WELL NO. WV 514214
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 296,526.2
E. 1,810,148.2
LAT=(N) 39.312193
LONG=(W) 80.170983
UTM (NAD'83)
N. 4,351,759.7
E. 571,486.7

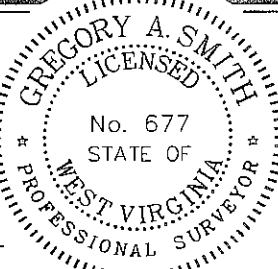
BOTTOM HOLE
WELL NO. WV 514214
STATE PLANE COORDINATES
NORTH ZONE (NAD 27)
N. 288,493.2
E. 1,812,604.1
LAT=(N) 39.290189
LONG=(W) 80.162094
UTM (NAD'83)
N. 4,349,324.8
E. 572,275.6



- ### 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 58 PAGE 101, DEED BOOK 224 PAGE 405, DEED BOOK 272 PAGE 301, DEED BOOK 277 PAGE 584 & DEED BOOK 159 PAGE 797.
 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 DGPS (SURVEY GRADE).
 5. U.S. RT. 50 IN THIS AREA APPEARS TO BE PART OF THE OLD NORTHWESTERN TURNPIKE, A STRIP OF LAND CLAIMED IN FEE BY THE WVDOT. SLS RECOMMENDS PROPER LEGAL & LEASING (IF NEEDED) PROCEDURES BE TAKEN BEFORE DRILLING COMMENCES.
 6. PLAT DATED 04/19/10 REVISED 07/18/11 TO EXTEND HORIZONTAL LEG AND CHANGE BOTTOM HOLE COORDINATES, & REVISED AGAIN 07/25/11 TO CHANGE SIX DIGIT WELL NUMBERS.



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.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JULY 25, 20 11
OPERATORS WELL NO. WV 514214
API WELL NO. 47-091-01247H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7249P514214 (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 1,587.5' (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±

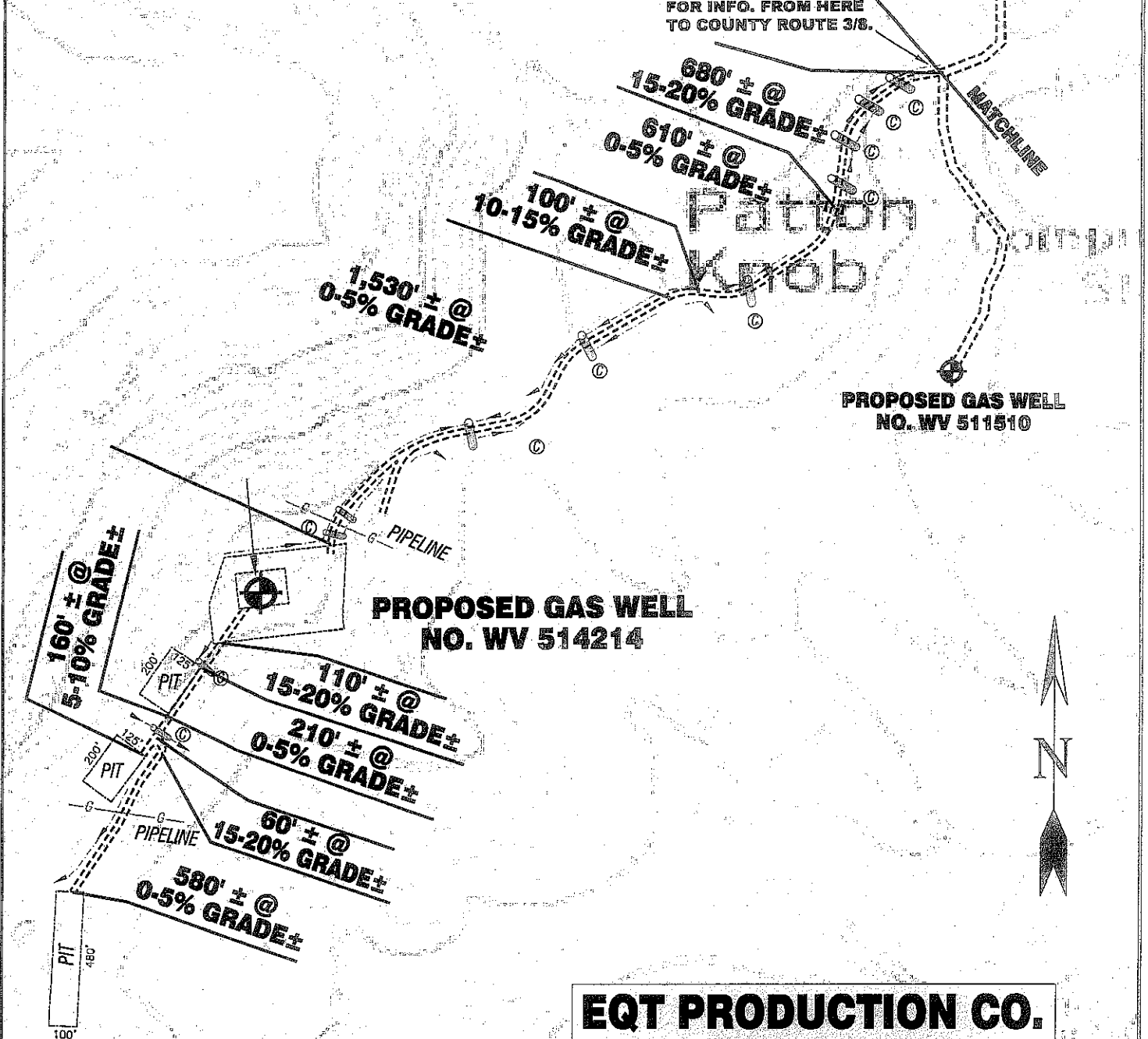
ROYALTY OWNER PEGGY KNOTTS ET AL (310 AC.±) / O.E., EVA L. CORDER ET AL (240 AC.±) / W. DOUGLAS BARNETT ET AL (81 AC.±)
RICHARD D. KNOTTS ET AL (40 AC.±) / PEGGY KNOTTS ET AL (756 AC.±) / JOHN C. STOUT ET AL (277.5 AC.±) LEASE NO. 109869/125209/122971/122264/123605/988340

PROPOSED WORK: 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

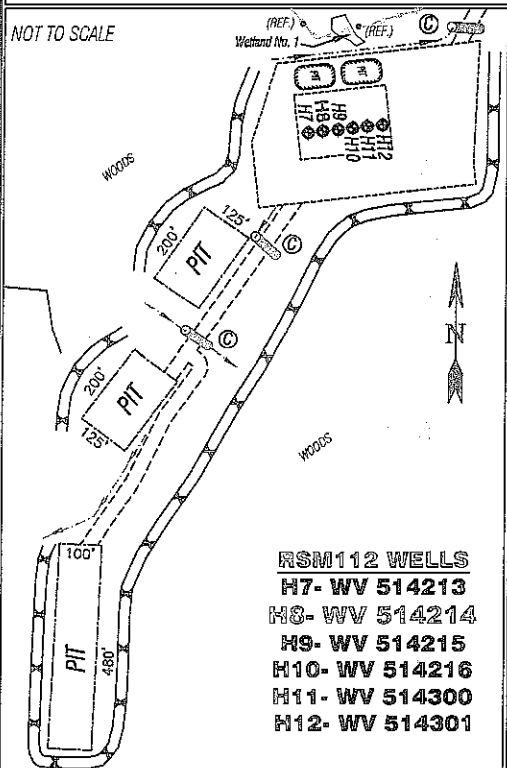
SEE ATTACHED REC PLAN FOR WV 513128 FOR INFO. FROM HERE TO COUNTY ROUTE 318.



**EQT PRODUCTION CO.
CORDER LEASE
WELL NO. WV 514214**

Detail Sketch for Proposed Wells WV 514214

NOT TO SCALE



- RSM112 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 O.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV O.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

TOPO SECTION OF USGS
ROSEMONT 7.5' QUADRANGLE

SLS
 SMITH LAND SURVEYING, INC.
 P.O. BOX 150 GLENVILLE, WV 26351
 PH: (304)462-5634 FAX: (304)462-5656 E-MAIL: sls@slsurveys.com
 DRAWN BY: C.J.P. FILE NO: 7249 DATE: 07/26/11 CADD FILE: 7249WVRECIV514214.dwg