

EQT PRODUCTION CO. WELL NO. WV 513038 TAYLOR LEASE 1,600 ACRES±

BOTTOM HOLE
WELL NO. WV 513038
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 286,367
E. 1,587,949

LAT=(N) 39.27708
LONG=(W) 80.95561

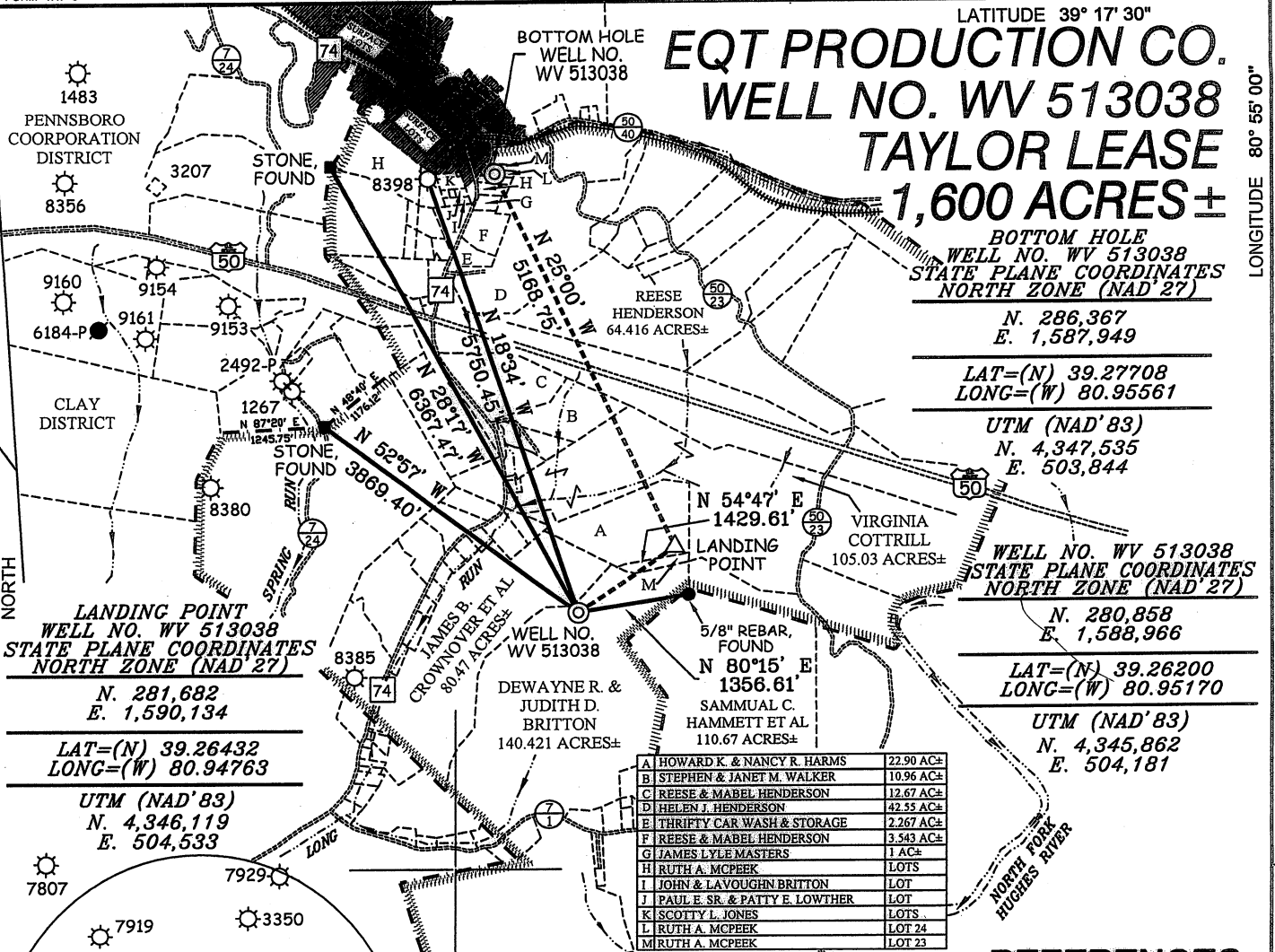
UTM (NAD'83)
N. 4,347,535
E. 503,844

WELL NO. WV 513038
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 280,858
E. 1,588,966

LAT=(N) 39.26200
LONG=(W) 80.95170

UTM (NAD'83)
N. 4,345,862
E. 504,181

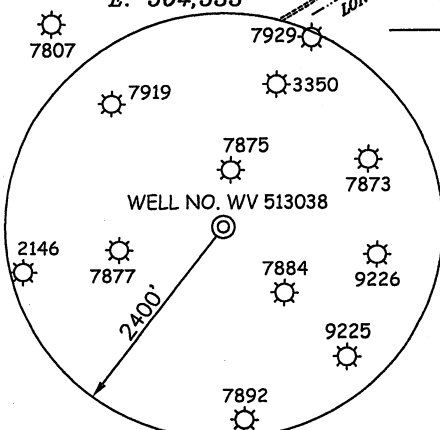


LANDING POINT
WELL NO. WV 513038
STATE PLANE COORDINATES
NORTH ZONE (NAD '27)

N. 281,682
E. 1,590,134

LAT=(N) 39.26432
LONG=(W) 80.94763

UTM (NAD'83)
N. 4,346,119
E. 504,533

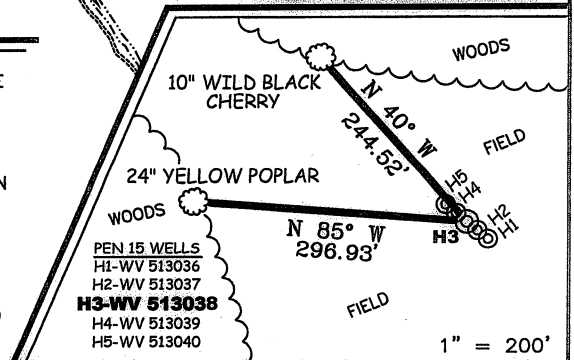


A	HOWARD K. & NANCY R. HARMS	22.90 AC±
B	STEPHEN & JANET M. WALKER	10.96 AC±
C	REESE & MABEL HENDERSON	12.67 AC±
D	HELEN J. HENDERSON	42.55 AC±
E	THRIFTY CAR WASH & STORAGE	2.267 AC±
F	REESE & MABEL HENDERSON	3.543 AC±
G	JAMES LYLE MASTERS	1 AC±
H	RUTH A. MCPEEK	LOTS
I	JOHN & LAVOUGHN BRITTON	LOT
J	PAUL E. SR. & PATTY E. LOWTHER	LOT
K	SCOTTY L. JONES	LOTS
L	RUTH A. MCPEEK	LOT 24
M	RUTH A. MCPEEK	LOT 23

NOTES ON SURVEY

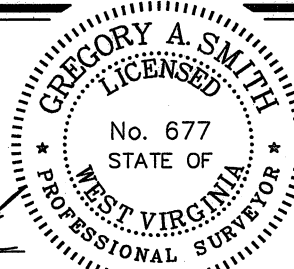
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 09/03/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM MULTIPLE DEEDS PROVIDED BY EQT PRODUCTION COMPANY.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

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 JUNE 07, 20 11
OPERATORS WELL NO. WV 513038
API WELL NO. 47-085-09931H
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7496P513038FINAL (296-73)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

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

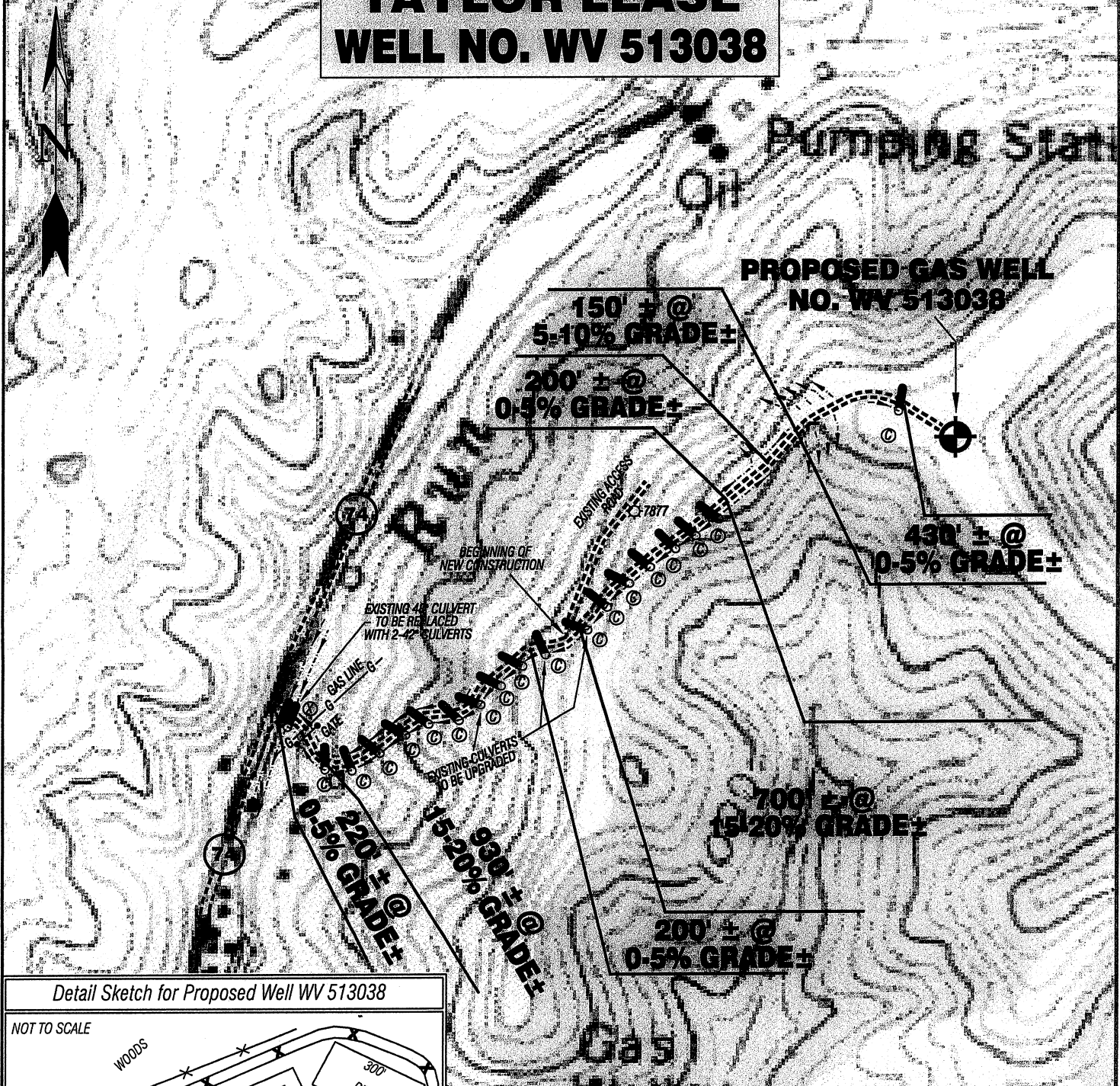
LOCATION: ELEVATION 1,116' WATERSHED LONG RUN OF NORTH FORK HUGHES RIVER
DISTRICT CLAY COUNTY RITCHIE QUADRANGLE PENNSBORO 7.5'

SURFACE OWNER DEWAYNE BRITTON ET UX ACREAGE 140.421 OF 1,600±
ROYALTY OWNER E. R. TAYLOR HEIRS LEASE ACREAGE 1,600±
PROPOSED WORK: LEASE NO. 105804
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 _____

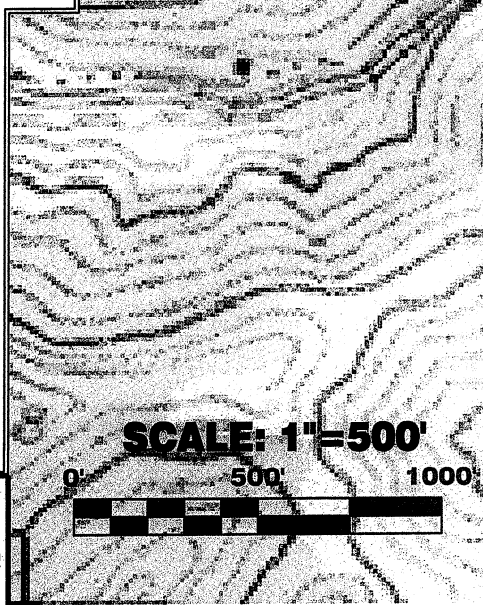
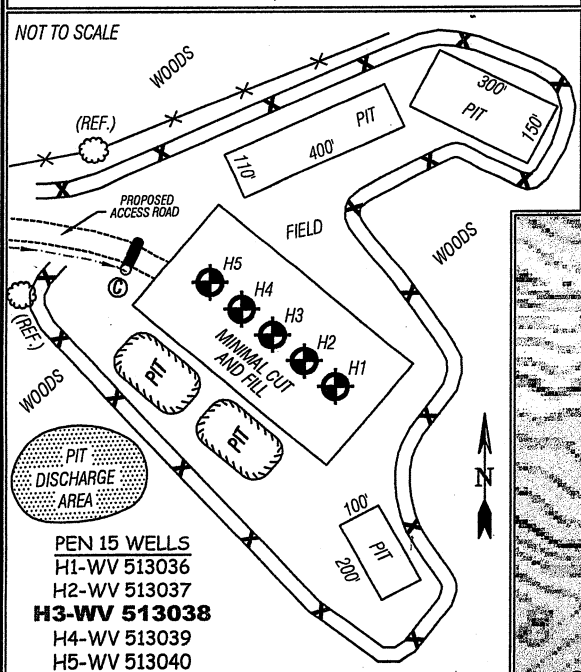
WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

COUNTY NAME
PERMIT

**EQT. PRODUCTION COMPANY
TAYLOR LEASE
WELL NO. WV 513038**



Detail Sketch for Proposed Well WV 513038



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

TOPO SECTION OF USGS
PENNBSORO 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@sls-surveys.com

DRAWN BY C.J.P.	FILE NO. 7496	DATE 06/07/11	CADD FILE: 7496RECWV513038R2.dwg
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