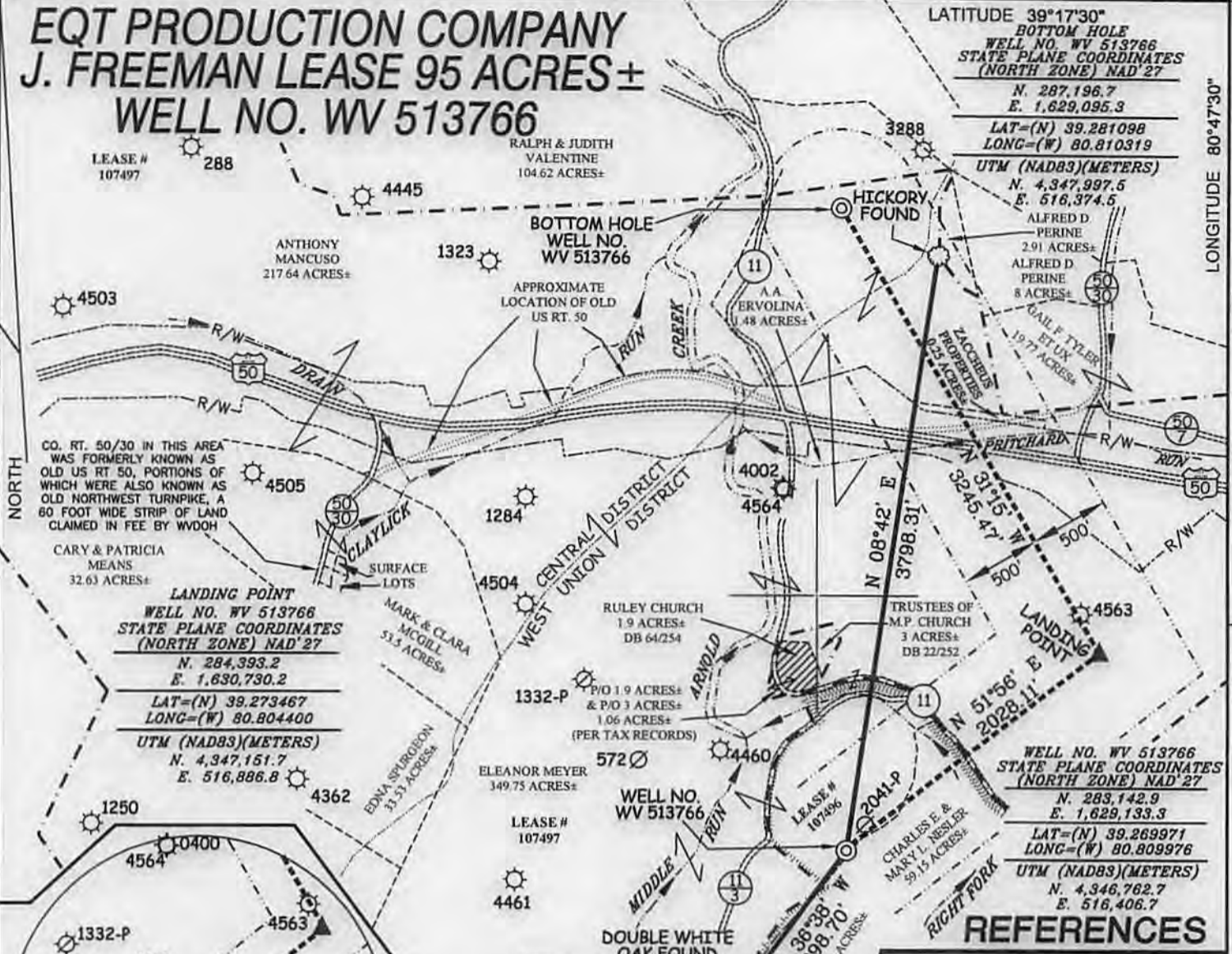


EQT PRODUCTION COMPANY J. FREEMAN LEASE 95 ACRES± WELL NO. WV 513766



LATITUDE 39°17'30"
BOTTOM HOLE
WELL NO. WV 513766
STATE PLANE COORDINATES
(NORTH ZONE) NAD 27
N. 287,196.7
E. 1,629,095.3
LAT=(N) 39.281098
LONG=(W) 80.810319
UTM (NAD83)(METERS)
N. 4,347,997.5
E. 516,374.5

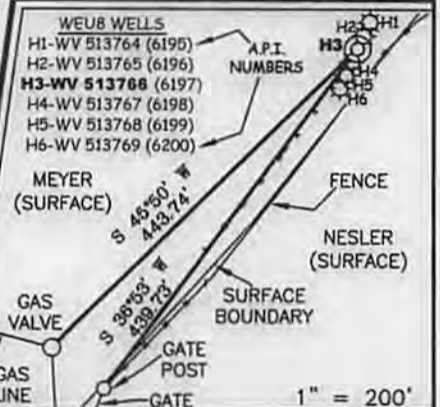
LANDING POINT
WELL NO. WV 513766
STATE PLANE COORDINATES
(NORTH ZONE) NAD 27
N. 284,393.2
E. 1,630,730.2
LAT=(N) 39.273467
LONG=(W) 80.804400
UTM (NAD83)(METERS)
N. 4,347,151.7
E. 516,886.8

WELL NO. WV 513766
STATE PLANE COORDINATES
(NORTH ZONE) NAD 27
N. 283,142.9
E. 1,629,133.3
LAT=(N) 39.269971
LONG=(W) 80.809976
UTM (NAD83)(METERS)
N. 4,346,762.7
E. 516,406.7



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 DB 41 PG 299, DB 112 PG 91, DB 10 PG 513 AND OTHER DEEDS/PLATS ON RECORD.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE TIE TO CORS NETWORK).
5. ORIGINAL PLAT DATED 12/18/12 REVISED 11/11/13 TO CHANGE BOTTOM HOLE AND LANDING POINT LOCATIONS AND CONFORM WITH NEW DEP REGULATIONS.
6. NO WATER WELLS WERE FOUND WITHIN 250 FEET OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS (GREATER THAN 2500 SQUARE FEET) OR DWELLINGS WERE FOUND WITHIN 825 FEET OF CENTER OF PROPOSED WELL PAD.



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 NOVEMBER 11, 20 13
OPERATORS WELL NO. WV 513766
API WELL NO. 47 - 017 - 06197 MOD H6A
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 7746P513766R2
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 1,070.9'(AS BUILT PAD ELEVATION) WATERSHED MIDDLE RUN AND ARNOLD CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE QUADRANGLE WEST UNION 7.5'
SURFACE OWNER ELEANOR MEYER ACREAGE 349.75±
ROYALTY OWNER J. FREEMAN HRS ET AL (95 AC±) / LEWIS MAXWELL HEIRS (960 AC±)
PROPOSED WORK: LEASE NO. 107496/107497
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 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 ADDRESS 115 PROFESSIONAL PLACE P.O. BOX 280 BRIDGEPORT, WV 26330 02/28/2014

