

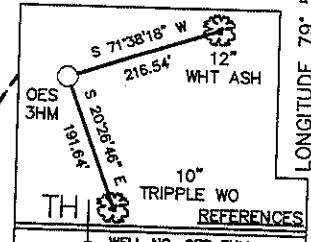
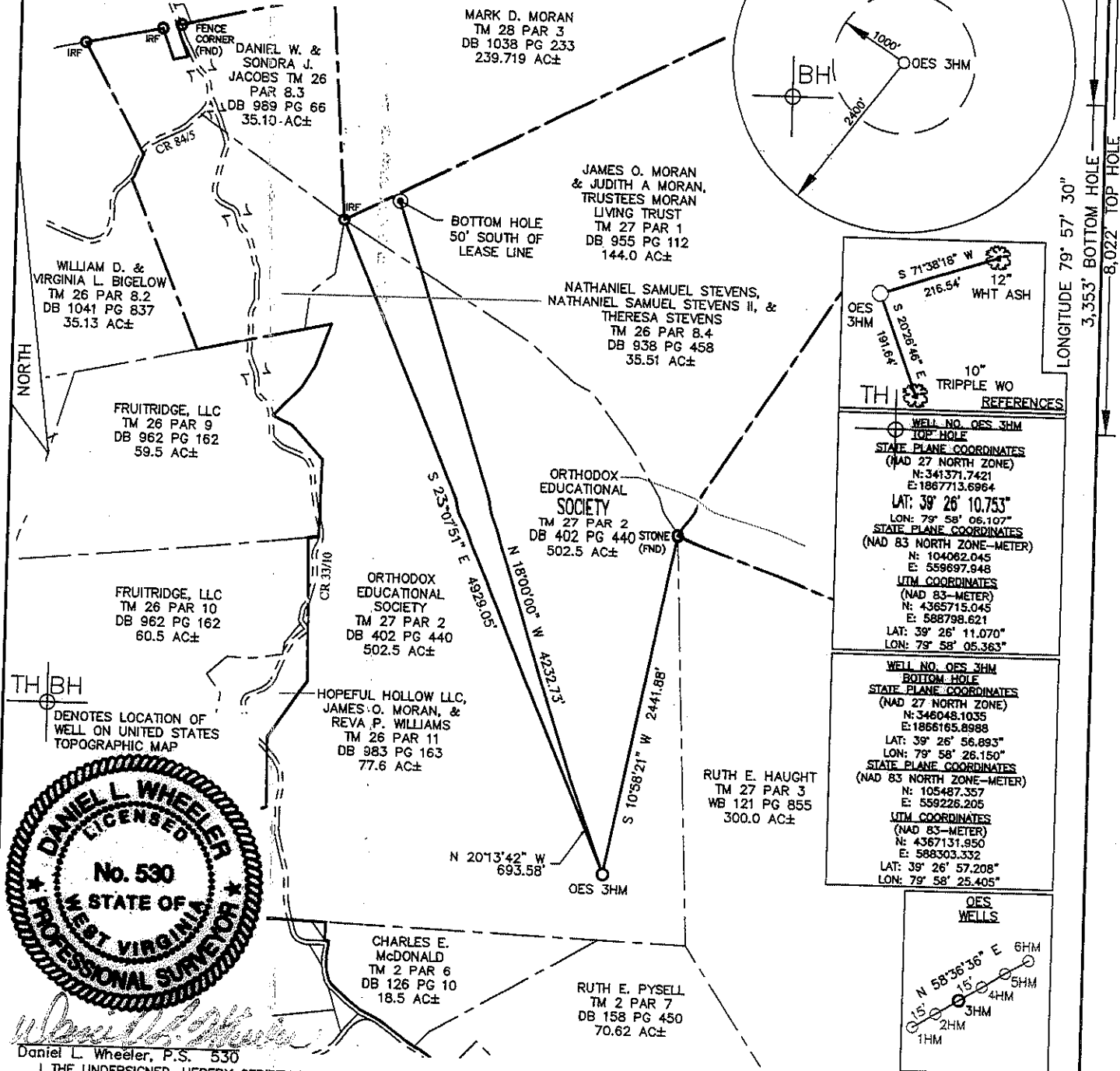
**PDC MOUNTAINEER, LLC
WELL NO. OES 3HM**

NOTE:
-BOTTOM HOLE 25' NORTH OF LEASE LINE

2,821' TOP HOLE
4,390' BOTTOM HOLE
LATITUDE 39° 27' 30"

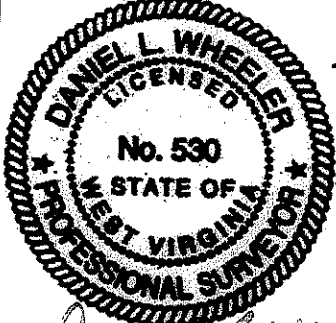
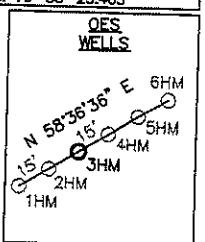
NOTES:
-PLAT ORIENTATION, CORNERS, AND WELL REFERENCES ARE BASED UPON THE GRID NORTH MERIDIAN FOR THE WV STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 27. WELL LOCATION REFERENCE TIES ARE BASED UPON THE MAGNETIC MERIDIAN.

-THERE APPEARS TO BE NO WATER WELLS LOCATED WITHIN 1000' OF WELL OES 3HM.



WELL NO. OES 3HM
TOP HOLE
STATE PLANE COORDINATES
(NAD 27 NORTH ZONE)
N: 341371.7421
E: 1867713.6964
LAT: 39° 26' 10.753"
LON: 79° 58' 06.107"
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE-METER)
N: 104082.045
E: 558697.948
UTM COORDINATES
(NAD 83-METER)
N: 4365715.045
E: 588798.621
LAT: 39° 26' 11.070"
LON: 79° 58' 05.363"

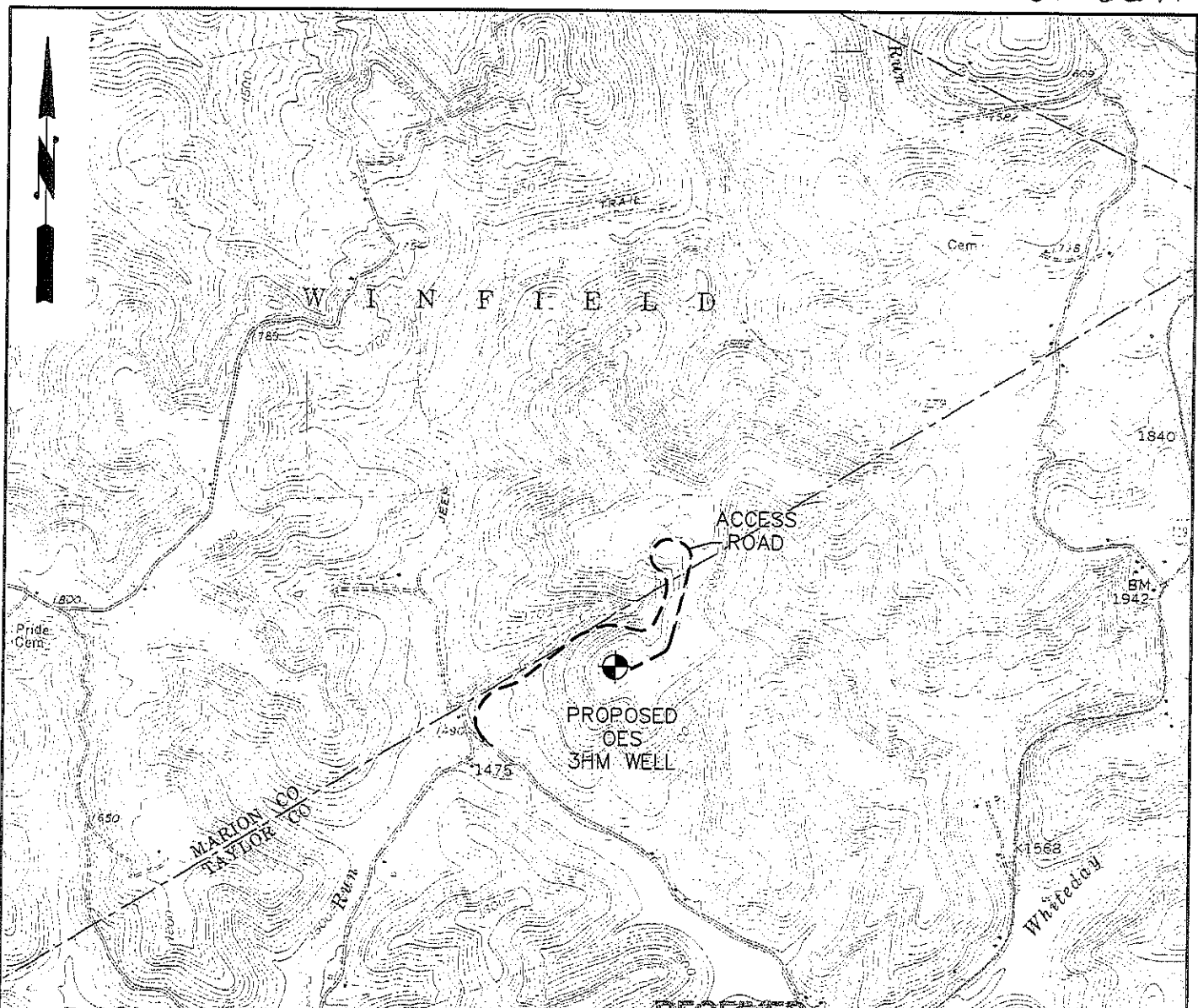
WELL NO. OES 3HM
BOTTOM HOLE
STATE PLANE COORDINATES
(NAD 27 NORTH ZONE)
N: 346048.1035
E: 1866165.8988
LAT: 39° 26' 56.893"
LON: 79° 58' 26.150"
STATE PLANE COORDINATES
(NAD 83 NORTH ZONE-METER)
N: 105487.357
E: 559226.205
UTM COORDINATES
(NAD 83-METER)
N: 4367131.950
E: 588303.332
LAT: 39° 26' 57.208"
LON: 79° 58' 25.405"



Daniel L. Wheeler, P.S. 530
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.

FILE NO. 030-2000	DATE OCTOBER 12, 2011
SCALE: 1"=1000'	OPERATOR'S WELL NO. OES NO. 3HM
MINIMUM DEGREE OF ACCURACY: 1 in 2500	API WELL NO. 47 - 091 - 21266H
PROVEN SOURCE OF ELEVATION: OPUS SURVEY GRADE GPS	STATE COUNTY PERMIT
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> (IF "GAS"), PRODUCTION <input checked="" type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> LOCATION: ELEVATION: 1945.5' WATER SHED: WHITE DAY CREEK DISTRICT: FETTERMAN COUNTY: TAYLOR QUADRANGLE: GLADESVILLE 7.5' ACREAGE: 502.5 AC± SURFACE OWNER: ORTHODOX EDUCATIONAL SOCIETY LEASE ACREAGE: 646.50 AC + OIL & GAS ROYALTY OWNER: ORTHODOX EDUCATIONAL SOCIETY, ET. AL. LEASE NO. _____ PROPOSED WORK: DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ TARGET FORMATION: MARCELLUS SHALE ESTIMATED DEPTH: 7,965' TVD / 13,800' MD WELL OPERATOR: PDC MOUNTAINEER, LLC DESIGNATED AGENT: JAMES A HAGA ADDRESS: 120 GENESIS BOULEVARD ADDRESS: 120 GENESIS BOULEVARD BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330	





RECEIVED
Office of Oil & Gas
NOV 15 2011
WV Department of
Environmental Protection

LEGEND

WELL= (W symbol)

DRILL SITE= (D symbol)

WELL SPOT= (S symbol)

SPRING= (S symbol)

BUILDING= (B symbol)

COMPACTED FILL WALLS= (C symbol)

PIT CUT WALLS= (P symbol)

PIT WASTE= (W symbol)

GRAVEL= (G symbol)

SILT FENCE= (SF symbol)

PROPERTY LINE= (P symbol)

EXISTING FENCE= (X symbol)

PLANNED FENCE= (O symbol)

ROAD= (R symbol)

OPEN DITCH= (D symbol)

STREAM LINE= (S symbol)

CROSS DRAIN= (CD symbol)

FILTER STRIP= (FS symbol)

DIVERSION= (D symbol)

WELL RECLAMATION PLAN
PDC OES 3HM
GLADESVILLE 7.5 QUADRANGLE



PHONE (304) 624-4108 **THRASHER ENGINEERING** (FAX) (304) 624-7831
CIVIL, ENVIRONMENTAL, AND CONSULTING
30 COLUMBIA BOULEVARD - CLARKSBURG, WV 25301

WELL RECLAMATION PLAN FOR PDC OES 3HM
SCALE: NOT TO SCALE
DRAWN: KJP
CHECKED:
APPROVED:
PROJECT# 030-2000

SHEET No. **6**