

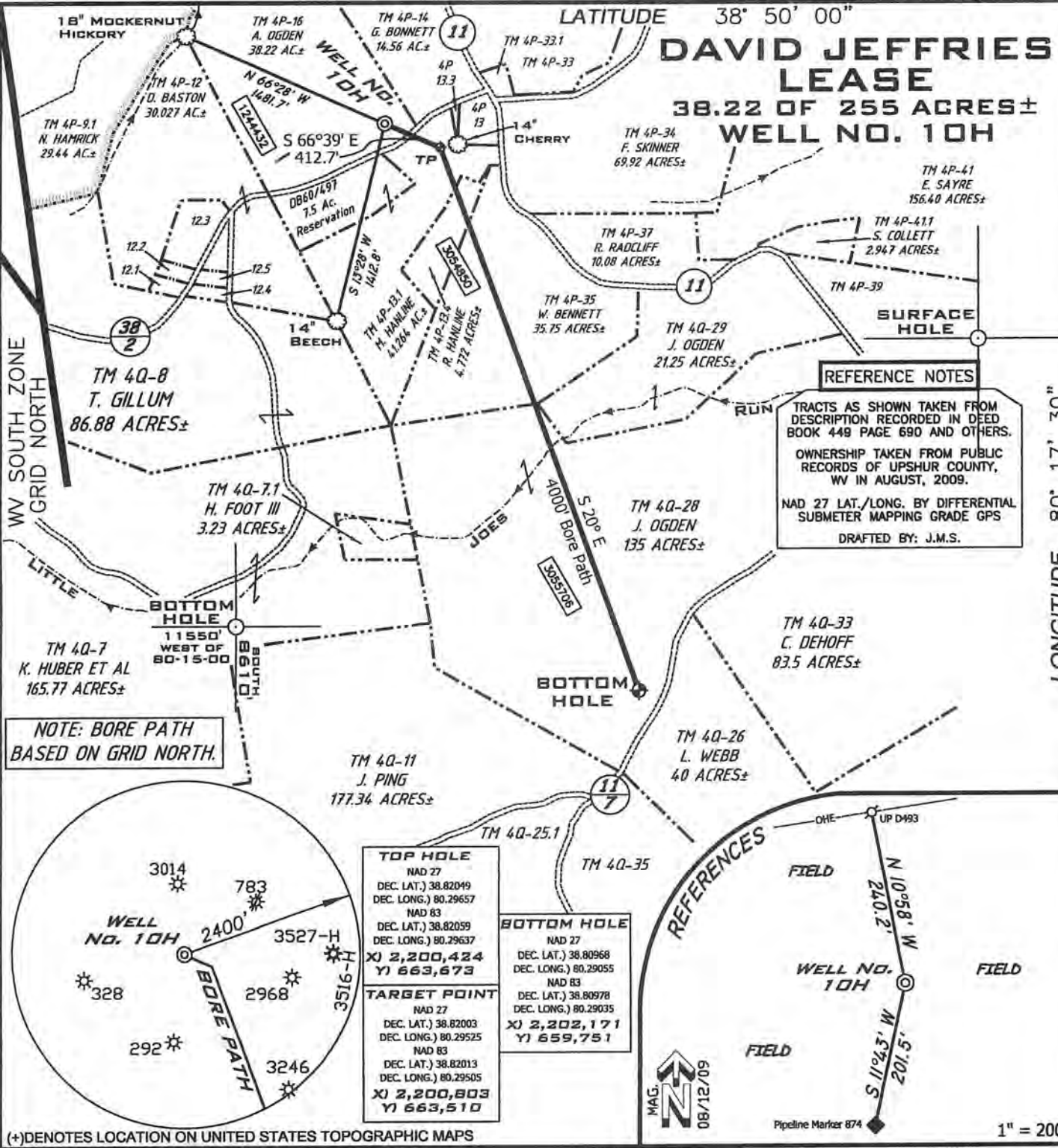
1,350'

LATITUDE 38° 50' 00"

DAVID JEFFRIES LEASE

38.22 OF 255 ACRES±

WELL NO. 10H



REFERENCE NOTES

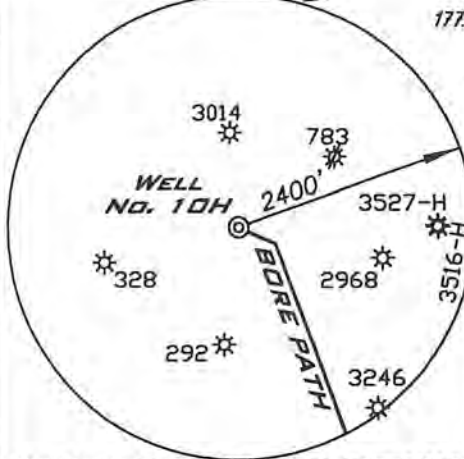
TRACTS AS SHOWN TAKEN FROM DESCRIPTION RECORDED IN DEED BOOK 449 PAGE 690 AND OTHERS.

OWNERSHIP TAKEN FROM PUBLIC RECORDS OF UPSHUR COUNTY, WV IN AUGUST, 2009.

NAD 27 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS

DRAFTED BY: J.M.S.

NOTE: BORE PATH BASED ON GRID NORTH.



TOP HOLE
NAD 27
DEC. LAT.) 38.82049
DEC. LONG.) 80.29657
NAD 83
DEC. LAT.) 38.82059
DEC. LONG.) 80.29637
X) 2,200,424
Y) 663,673

BOTTOM HOLE
NAD 27
DEC. LAT.) 38.80968
DEC. LONG.) 80.29055
NAD 83
DEC. LAT.) 38.80978
DEC. LONG.) 80.29035
X) 2,202,171
Y) 659,751

TARGET POINT
NAD 27
DEC. LAT.) 38.82003
DEC. LONG.) 80.29525
NAD 83
DEC. LAT.) 38.82013
DEC. LONG.) 80.29505
X) 2,200,803
Y) 663,510



Pipeline Marker 874

1" = 200'

FILE NUMBER W090197 (WB14-52)

DRAWING NUMBER W090197_10H.dwg

SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY 1/200

PROVEN SOURCE OF ELEVATION SUBMETER MAPPING
GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. 1006



STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

DATE: AUGUST 26, 2009
831324 Abigail Ogden
OPERATORS WELL NO. DAVID JEFFRIES 10H
API WELL NO.

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION ELEVATION 1915' WATERSHED LITTLE JOES RUN AND UNNAMED TRIBUTARY OF LITTLE KANAWHA RIVER
DISTRICT BANKS COUNTY UPSHUR
QUADRANGLE ROCK CAVE 7.5' LEASE NUMBER 1244432, 3054850, 3055706

SURFACE OWNER ABIGAIL F. OGDEN ACREAGE _____
OIL & GAS ROYALTY OWNER ABIGAIL F. JEFFRIES, et vir LEASE ACREAGE 255

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY) _____
PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7255' + Horizontal Leg

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JAMES E. GREY
ADDRESS P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 ADDRESS P.O. BOX 6070 CHARLESTON, WV 25362

08/24/2012

CANCELLED

COUNTY NAME PERMIT