

9830'

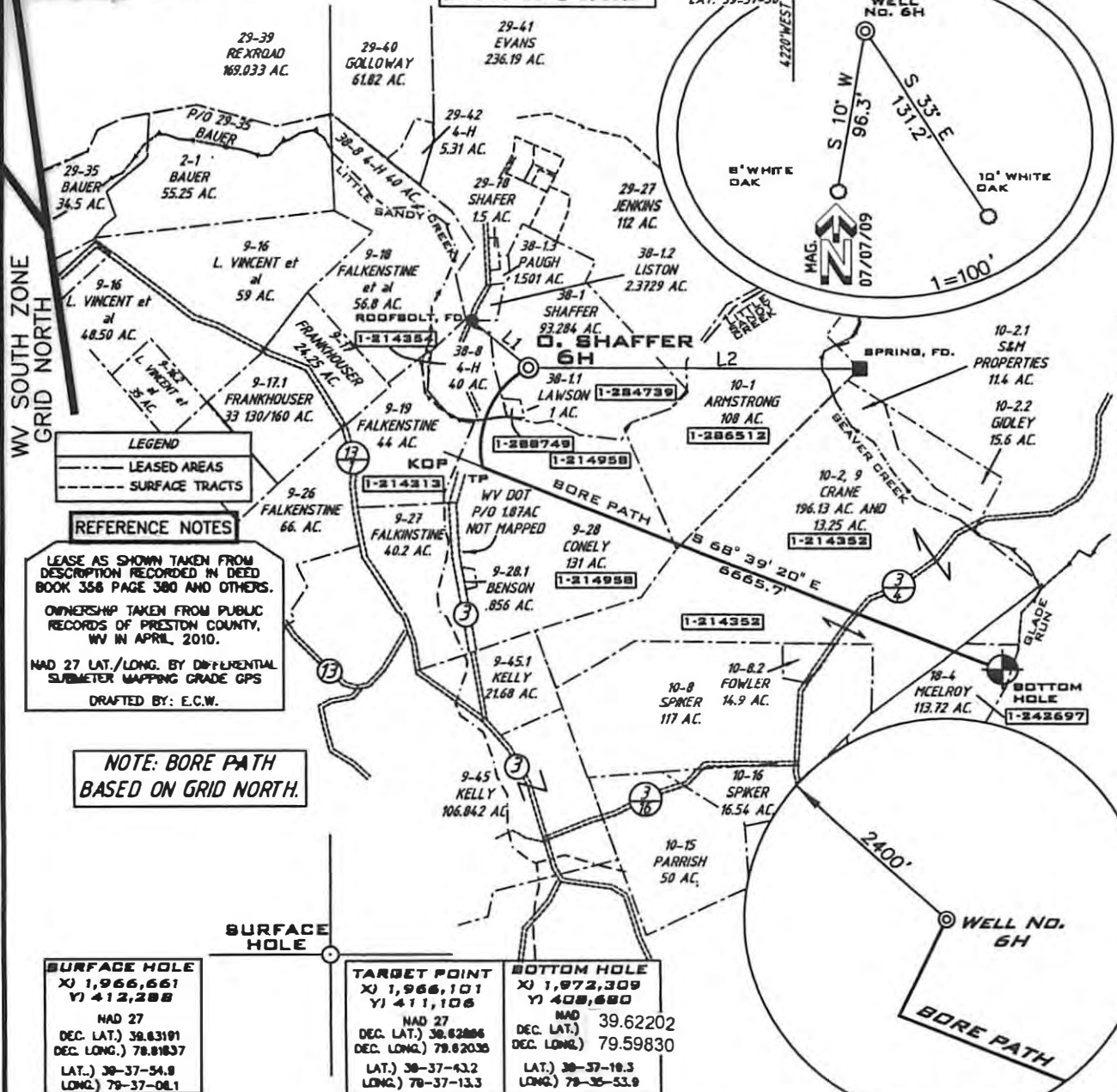
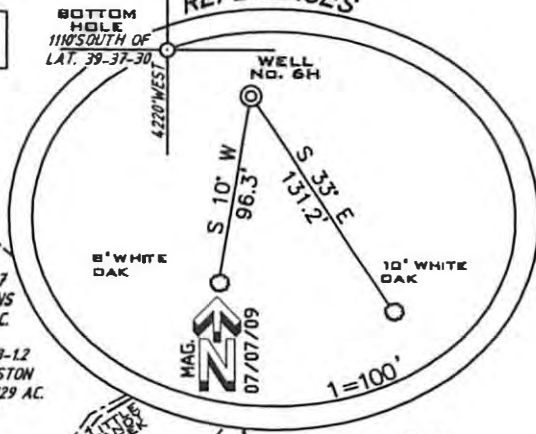
OLAF SHAFER LEASE 696.38± ACRES WELL NO. 6H

LATITUDE 39 40' 00"

LINE TABLE

L1=N 49°46' W 886.5'
L2=S 89°55' E 3967.2'

REFERENCES



LEGEND
 - - - LEASED AREAS
 - - - SURFACE TRACTS

REFERENCE NOTES

LEASE AS SHOWN TAKEN FROM DESCRIPTION RECORDED IN DEED BOOK 358 PAGE 380 AND OTHERS.
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF PRESTON COUNTY, WV IN APRIL, 2010.
 HAD 27 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS
 DRAFTED BY: E.C.W.

**NOTE: BORE PATH
 BASED ON GRID NORTH.**

SURFACE HOLE
 X) 1,966,661
 Y) 412,288
 HAD 27
 DEC. LAT.) 39.83191
 DEC. LONG.) 79.81837
 LAT.) 39-37-54.8
 LONG.) 79-37-08.1

TARGET POINT
 X) 1,966,101
 Y) 411,106
 HAD 27
 DEC. LAT.) 39.82886
 DEC. LONG.) 79.82036
 LAT.) 39-37-43.2
 LONG.) 79-37-13.3

BOTTOM HOLE
 X) 1,972,309
 Y) 408,680
 HAD 27
 DEC. LAT.) 39.62202
 DEC. LONG.) 79.59830
 LAT.) 39-37-19.3
 LONG.) 79-35-53.9

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILENUMBER W090205 (WB14-40)
 DRAWING NUMBE W090205_6H.dwg
 SCALE 1" = 2000'
 MINIMUM DEG EE 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 *Terry A. Shreve*



GRANTSVILLE, WV 26147 (304) 354-0065
 WESTON, WV 26452 (304) 269-3608



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

DATE: APRIL 21, 2010
 OPERATORS WELL NO. 832108 OLAF SHAFER 6H
 API WELL NO. 47-077-00558H
 STATE WV COUNTY PRESTON PERMIT 832108

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") P ODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1763' WATERSHED LITTLE SANDY CREEK
 DISTRICT PLEASANT COUNTY PRESTON
 QUADRANGLE BRANDONVILLE 7.5' LEASE NUMBER 1-214313 1-284739 1-286512 1-214958 1-214352 1-288749 1-214354 1-288749

SU FACE OWNE OLAF SHAFER ACREAGE 93,284
 OIL&GAS ROYALTY OWNER OLAF SHAFER LEASE ACREAGE 93,284 OF 696.38±

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

TARGET FO MATION MARCELLUS ESTIMATED DEPTH 7,870' + Horizontal Leg
 PLUG & ABANDON CLEAN OUT& REPLUG

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT ERIC B. GILLESPIE
 ADD ESS P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 ADDRESS P.O. BOX 6070 CHARLESTON, WV 25362

07/26/2013