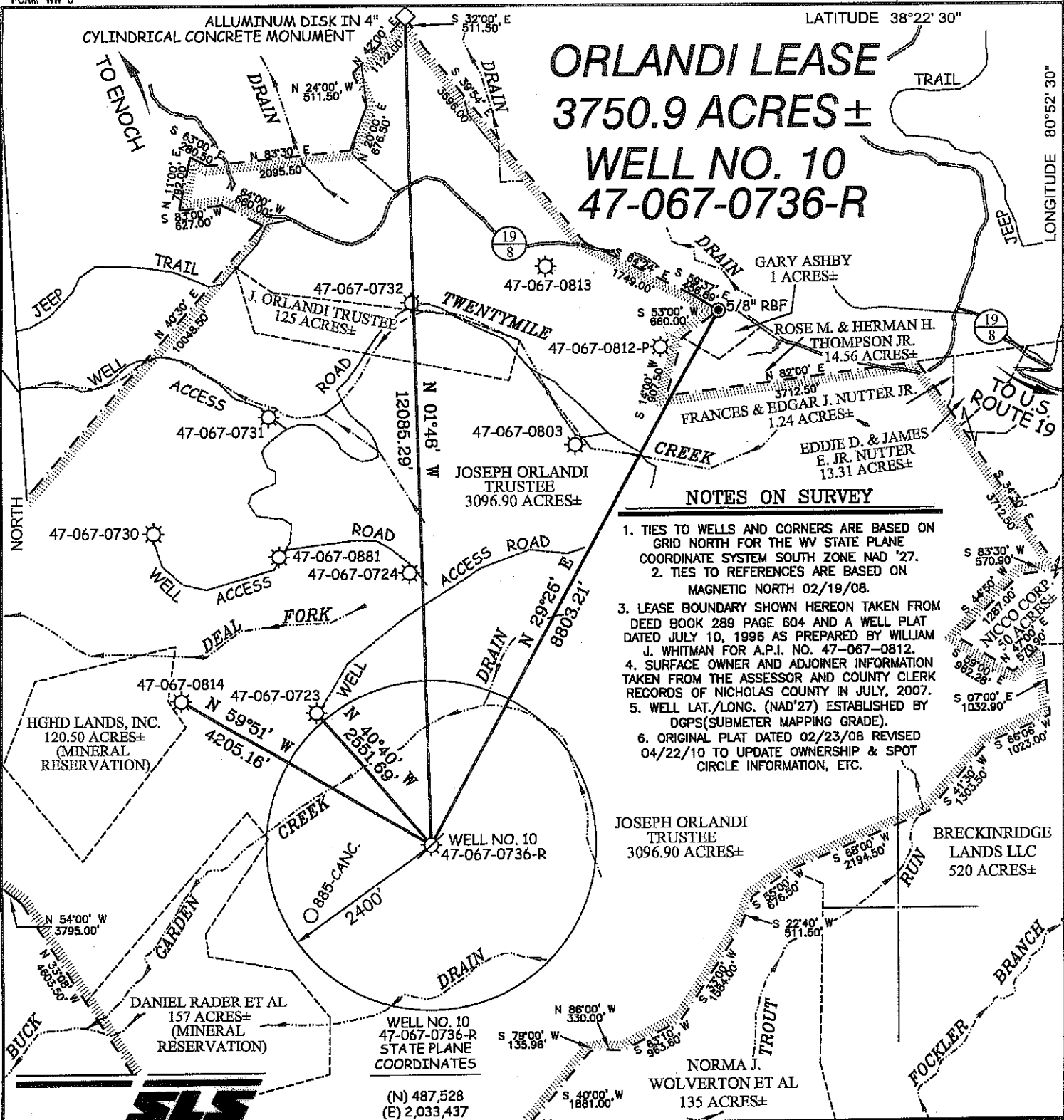


ORLANDI LEASE 3750.9 ACRES± WELL NO. 10 47-067-0736-R

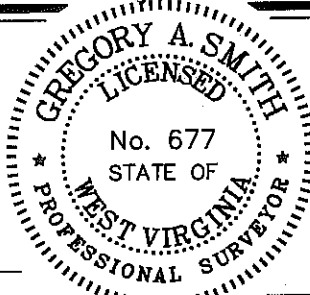


- ### NOTES ON SURVEY
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
 2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 02/19/08.
 3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 289 PAGE 604 AND A WELL PLAT DATED JULY 10, 1996 AS PREPARED BY WILLIAM J. WHITMAN FOR A.P.I. NO. 47-067-0812.
 4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF NICHOLAS COUNTY IN JULY, 2007.
 5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
 6. ORIGINAL PLAT DATED 02/23/08 REVISED 04/22/10 TO UPDATE OWNERSHIP & SPOT CIRCLE INFORMATION, ETC.



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 FEBRUARY 23, 20 08
 UPDATED APRIL 22, 20 10
 OPERATORS WELL NO. ORLANDI 10 DD
 API WELL NO. 47-067-0736-R
 STATE WEST VIRGINIA COUNTY NICHOLAS PERMIT CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 5768P10R (238 -25)
 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 2,179' WATERSHED GARDEN CREEK
 DISTRICT SUMMERSVILLE COUNTY NICHOLAS QUADRANGLE GILBOA 7.5'
 SURFACE OWNER JOSEPH ORLANDI, TRUSTEE, Et al ACREAGE 3096.9±
 ROYALTY OWNER JOSEPH ORLANDI, TRUSTEE, Et al LEASE ACREAGE 3750.9±
 PROPOSED WORK: LEASE NO. _____
 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 _____
 ESTIMATED DEPTH _____

WELL OPERATOR CABOT OIL & GAS CORP. DESIGNATED AGENT THOMAS S. LIBERATORE
 ADDRESS 900 LEE STREET EAST SUITE 1500 CHARLESTON, WV 25301 ADDRESS 900 LEE STREET EAST SUITE 1500 CHARLESTON, WV 25301
1097 4/20/2010 **002531/2012**

COUNTY NAME
PERMIT