

(BOTTOM HOLE: 80°40'06.2")

LON: -80°40'35.8"

2800'

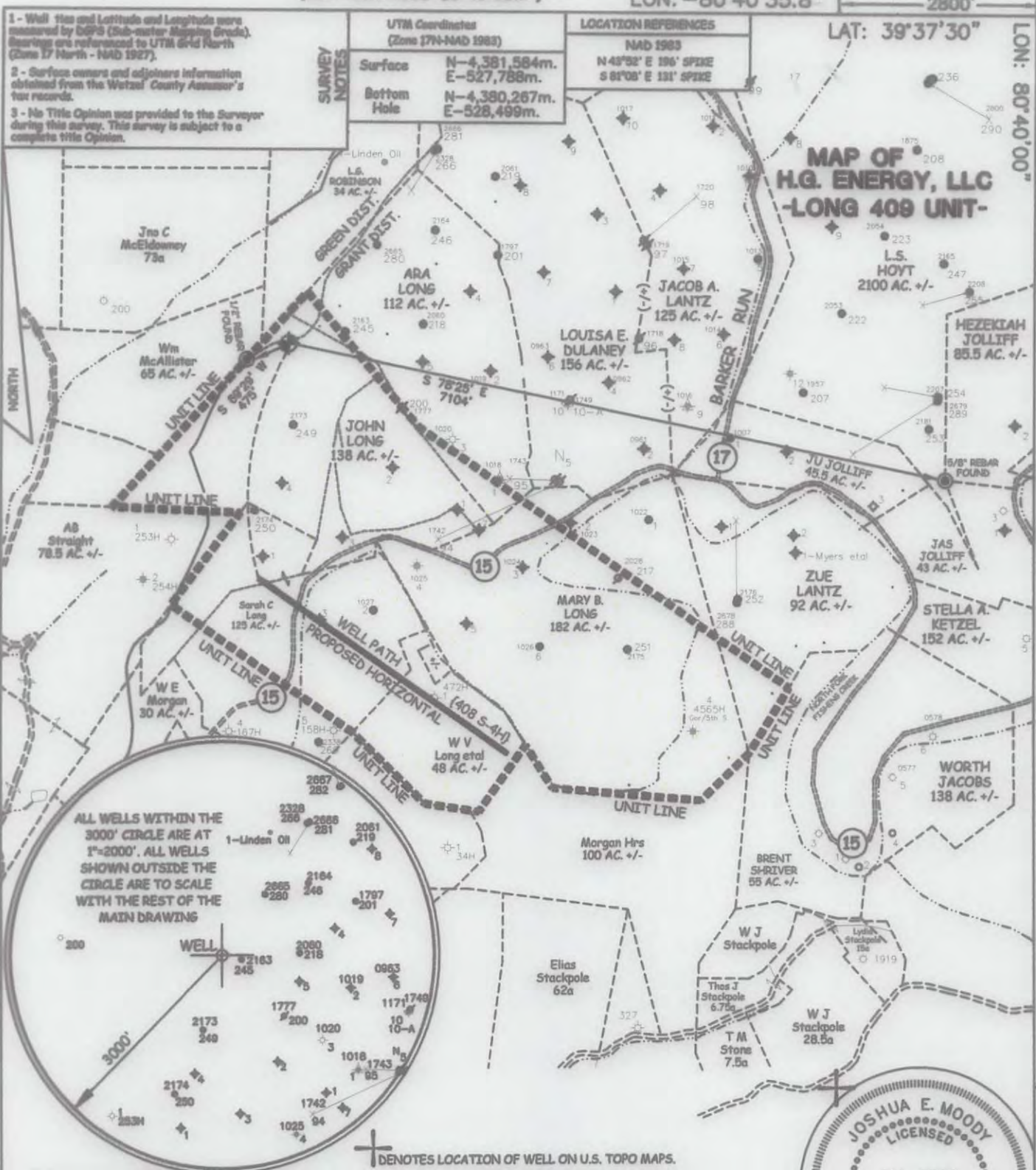
LAT: 39°37'30"

LON: 80°40'00"

15,141'

LAT: 39°35'00.4"

(BOTTOM HOLE: 39°34'17.6")

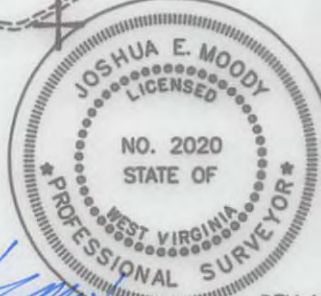


JOB # 12-025
 DRAWING # 12HG409FOLDER
 SCALE 1" = 1500'
 MINIMUM DEGREE OF ACCURACY SUB-METER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
MOODY LAND SURVEYING, LLC
 ST. MARYS, WV 26170



REV. 1
 JOSHUA E. MOODY, P.S. 2020
 DATE 1/31/13
 OPERATOR'S WELL # 408 S-4H

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

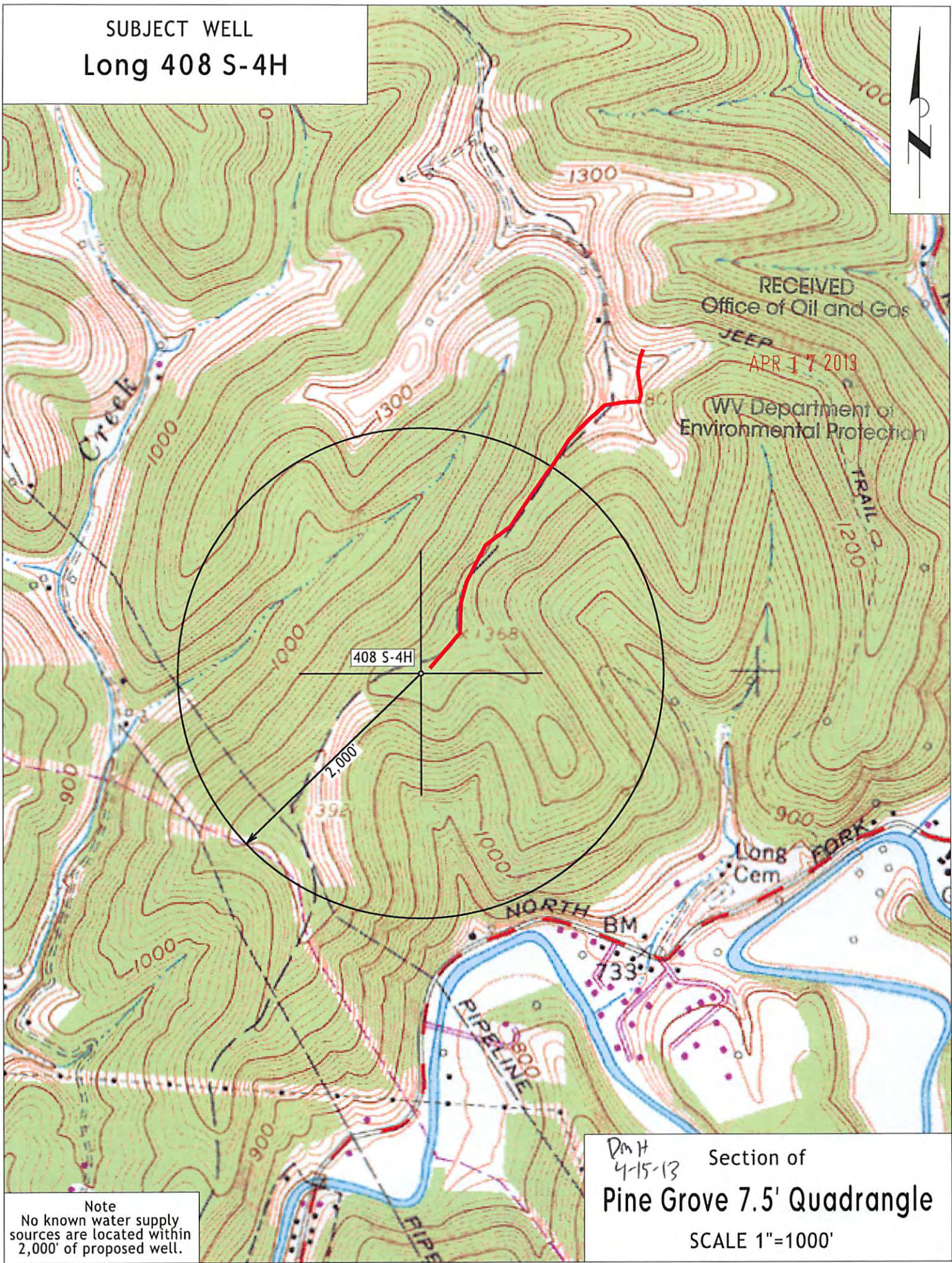
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1340' WATERSHED NORTH FOR, FISHING CREEK API WELL # H6A
 DISTRICT GRANT COUNTY WETZEL STATE 47 COUNTY 103 PERMIT -2890
 QUADRANGLE PINE GROVE 7.5'

SURFACE OWNER FRANCIS D. & FREEDA M. BROWN (surface hole) ACREAGE 103 ACRES +/-
 OIL & GAS ROYALTY OWNER ROBERT B. MYERS ET AL LEASE ACREAGE 419 ACRES +/-
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS
 WELL OPERATOR H.G. ENERGY, LLC ESTIMATED DEPTH TVD= 7,355' MD= 11,462'
 ADDRESS 5260 DuPONT ROAD DESIGNATED AGENT MIKE KIRSCH
PARKERSBURG, WV 26101 ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101

FORM WW-6 LEASE # 31950-50 et al

07/05/2013

SUBJECT WELL
Long 408 S-4H



Note
No known water supply
sources are located within
2,000' of proposed well.

DMH
4-15-13 Section of
Pine Grove 7.5' Quadrangle
SCALE 1"=1000'