

Longitude - 80° 41' 59.8"

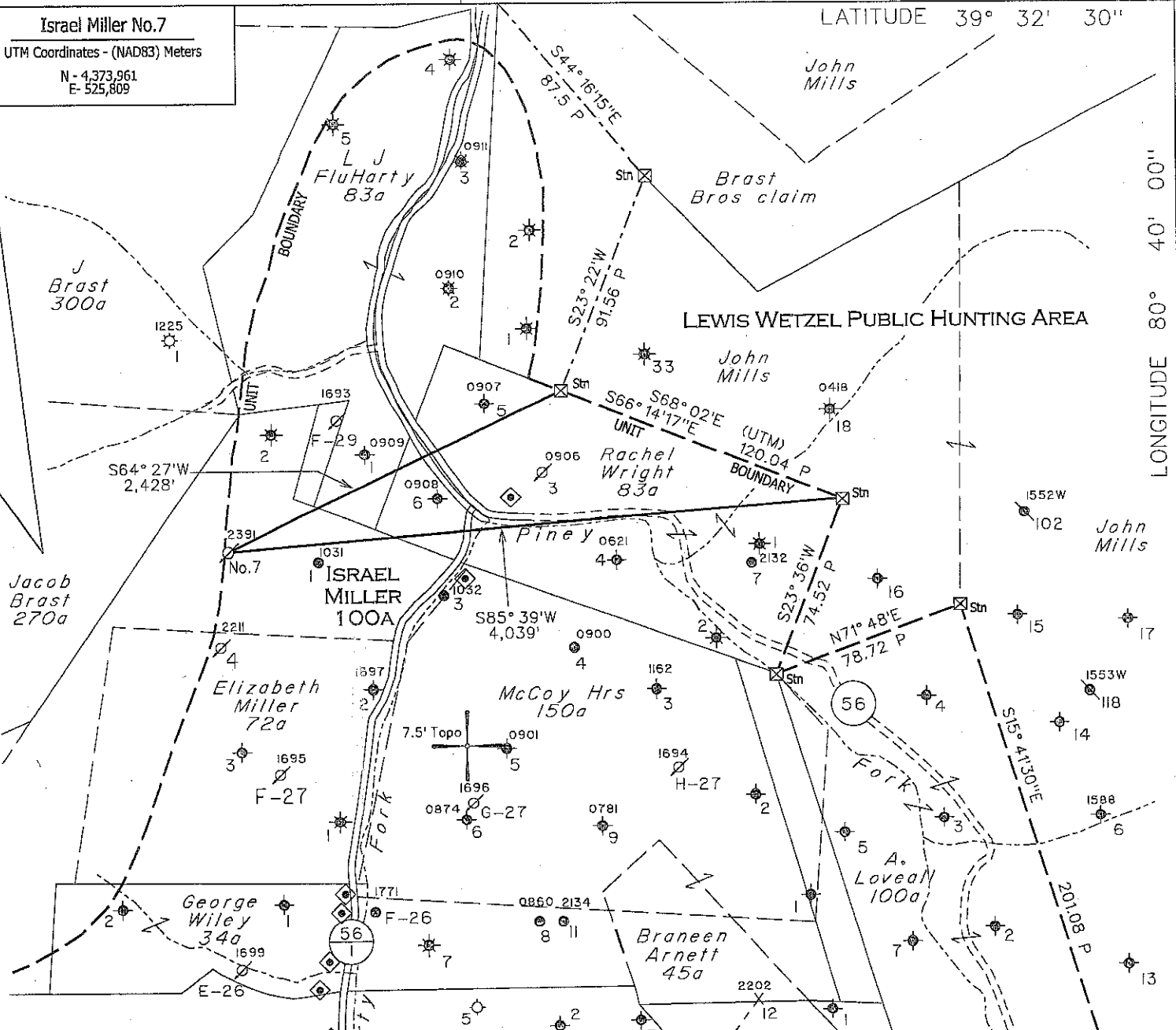
9.390'

LATITUDE 39° 32' 30"

Israel Miller No.7

UTM Coordinates - (NAD83) Meters

N - 4,373,961
E - 525,809



LONGITUDE 80° 40' 00"

9.780'

Latitude - 39° 30' 53.3"

NOTES ON SURVEY

- 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
- 2 - Unit Boundary description from survey of the John Mills property by H.M. Stansberry, PE of Sistersville, WV (1907-08).
- 3 - Surface owner information obtained from the Wetzel County Assessor's 2012 records.

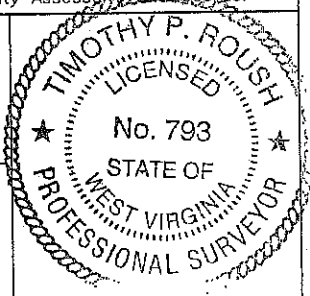
◆ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

⊕ - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

FILE NO. 1043-20
 MAP NO. N S E W
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY Sub-Meter
 PROVEN SOURCE OF ELEVATION DGPS Survey (Post-Processed Sub-Meter Mapping Grade)

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 MINES

(SIGNED) [Signature]
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 601 57th Street
 Charleston, West Virginia 25304



DATE July 19, 2012
 FARM Israel Miller No.7
 API WELL NO. 47-103-2391

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL HORIZONTAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,150' WATERSHED Piney Fork
 DISTRICT Green COUNTY Wetzel
 QUADRANGLE Pine Grove 7.5'
 SURFACE OWNER Israel Miller Estate ACREAGE 100 Ac.
 OIL & GAS ROYALTY OWNER HG Energy, LLC, et al. LEASE ACREAGE 100 Ac.
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Run Tubing & Packer
 PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,260'
 WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
 ADDRESS 5260 DuPont Road ADDRESS 5260 DuPont Road
Parkersburg, WV 26101 Parkersburg, WV 26101

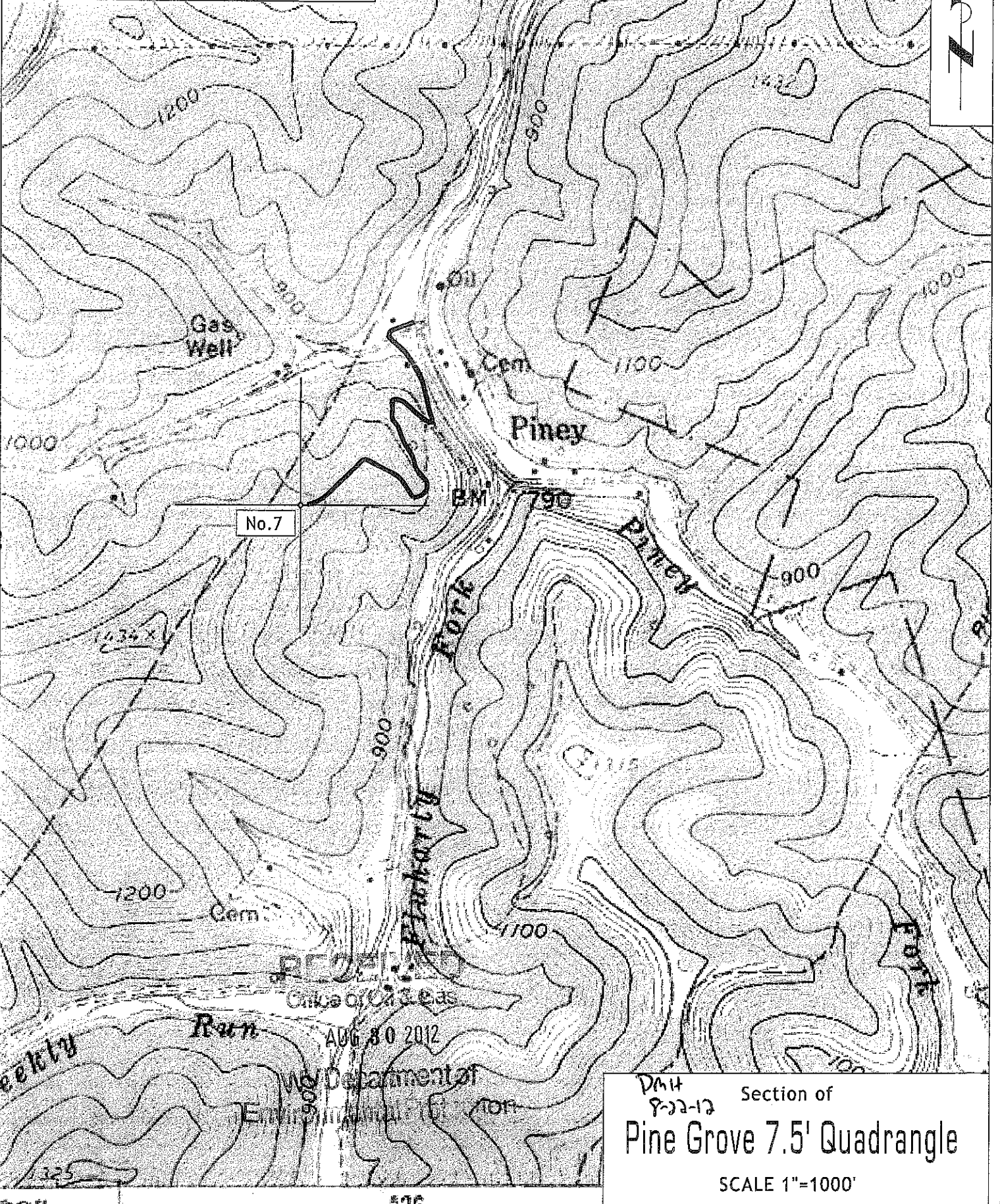
09/21/2012

FORM IV-6

103-023915



SUBJECT WELL
Israel Miller No.7
47-103-2391



No.7

D.M.H.
8-22-12 Section of
Pine Grove 7.5' Quadrangle
SCALE 1"=1000'