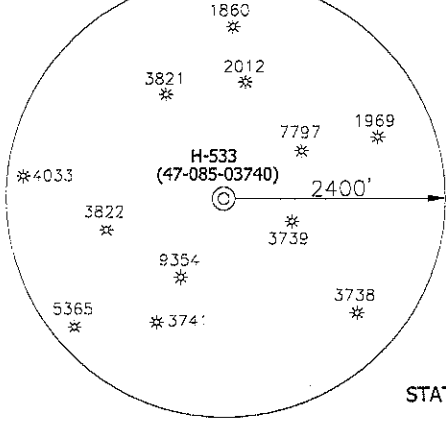


H-533
(47-085-03740)

HAMMETT HEIRS LEASE
280 ACRES ±



HAMMETT H-533 (47-085-03740)
STATE PLANE COORDINATES
NORTH ZONE
(N) 227189
(E) 1561313

HAMMETT H-533 (47-085-03740)
L&L DECIMAL
39.11340
81.04609

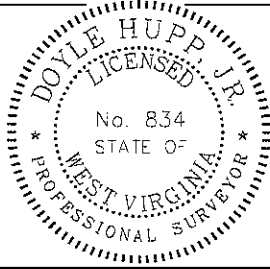
HAMMETT H-533 (47-085-03740)
UTM (NAD 83)
4329371
496030

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A WELL PLAT FOR WELL 47-085-03821-REV AND INFORMATION PROVIDED BY POST ROCK EASTERN PRODUCTION. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN DECEMBER, 2011 AND INFORMATION PROVIDED BY POST ROCK EASTERN PRODUCTION. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER 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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 834
Doyle Hupp, Jr.
HUPP Surveying & Mapping
P.O. Box 647 Grantsville, WV 26147
(304) 354-7035 EMAIL: hupp@frontiernet.net



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE FEBRUARY 20, 2012
OPERATORS WELL NO. H-533
API NO. 47-085-03740
WELL NO. 47-085-03740
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 2059 (BK 55-25)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

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

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

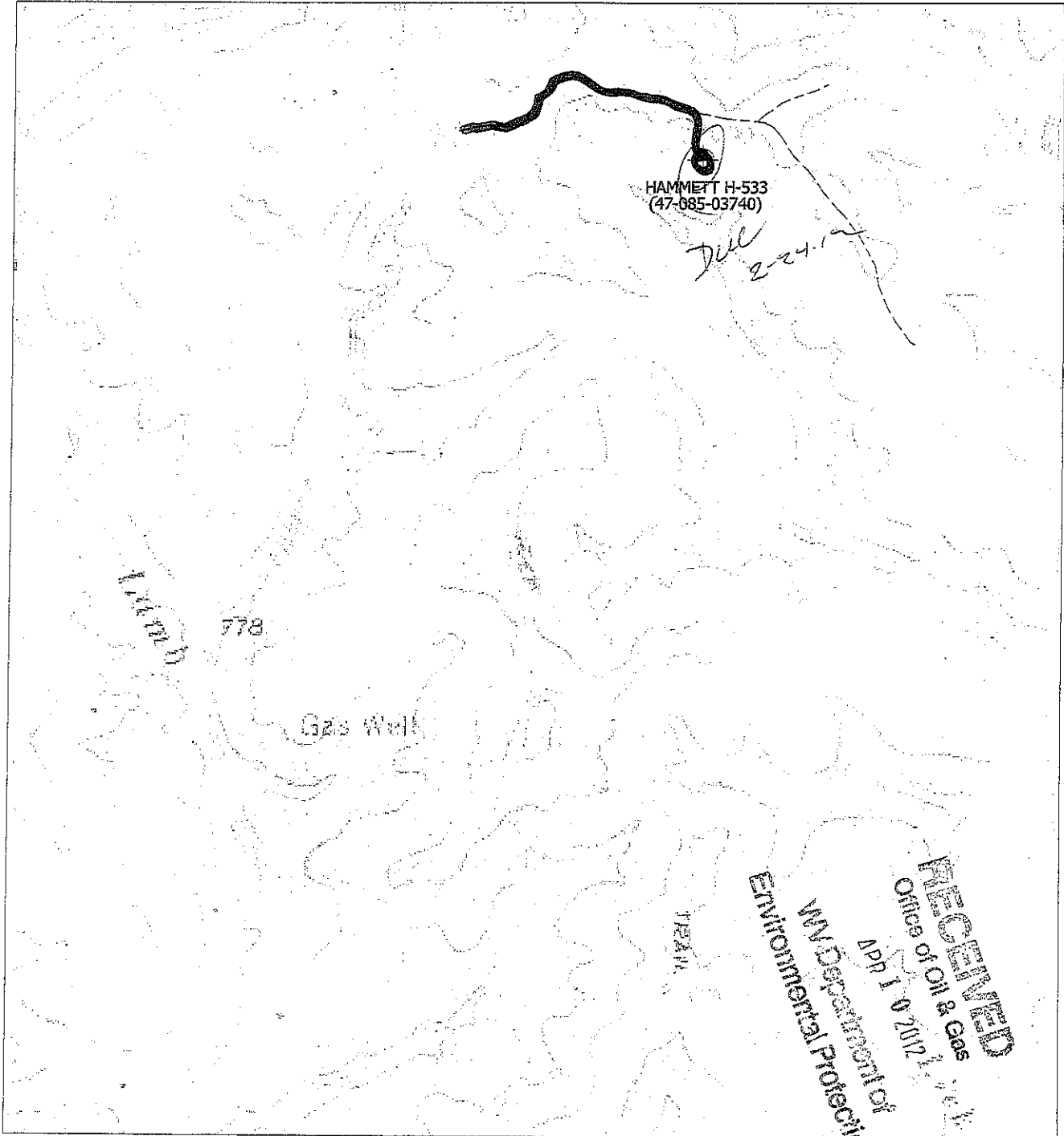
LOCATION: ELEVATION 989' WATERSHED LONG RUN
DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

SURFACE OWNER MARY C. CRANDELL ACREAGE 125± of 358.32±
ROYALTY OWNER HAMMETT HEIRS, etal LEASE ACREAGE 280±

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) RE-WORK TARGET FORMATION BIG INJUN
ESTIMATED DEPTH 2175'

WELL OPERATOR POST ROCK EASTERN PRODUCTION DESIGNATED AGENT GARY LASWELL
ADDRESS 101 WEST MAIN ST. HARRISVILLE, WV 26362 ADDRESS 101 WEST MAIN ST. HARRISVILLE, WV 26362

HAMMETT H-533 (47-085-03740)



NORTH

HUPP Surveying & Mapping

P.O. BOX 647 GRANTSVILLE, WV 26147
PH: (304)354-7035 E-MAIL: hupp@frontiernet.net

1" = 1000'
SMITHVILLE Quad

Post Rock Eastern Production
101 West Main St.
Harrisville, WV 26362