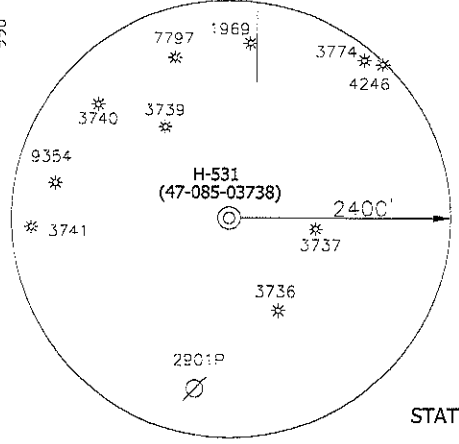
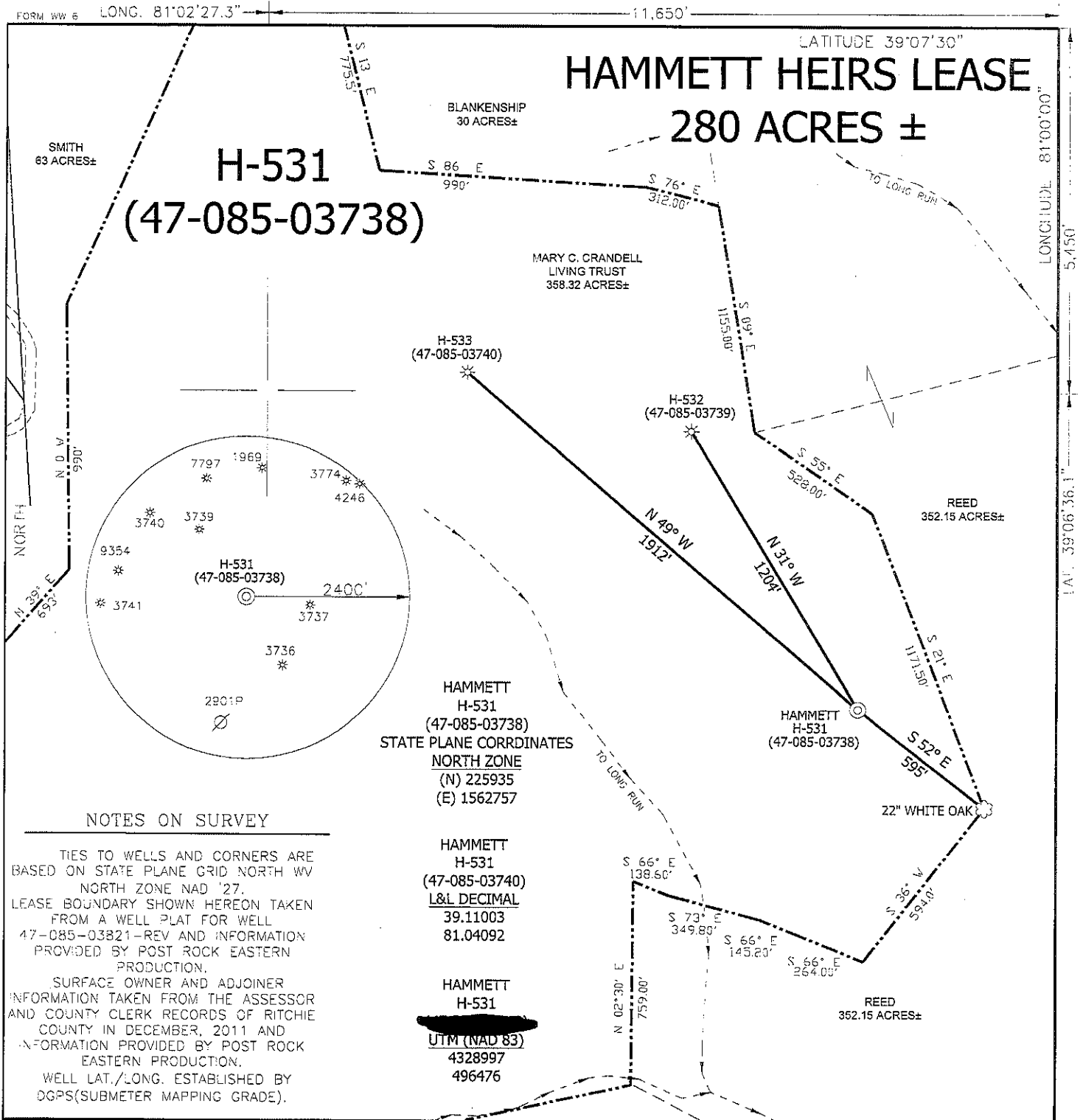


HAMMETT HEIRS LEASE

280 ACRES ±

H-531

(47-085-03738)



HAMMETT H-531 (47-085-03738)
 STATE PLANE COORDINATES
 NORTH ZONE
 (N) 225935
 (E) 1562757

HAMMETT H-531 (47-085-03740)
 L&L DECIMAL
 39.11003
 81.04092

HAMMETT H-531
 UTM (NAD 83)
 4328997
 496476

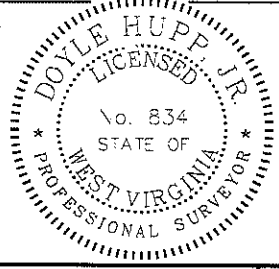
NOTES ON SURVEY

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

 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. 53
 API: _____
 WELL NO. 47-085-03738
 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 1014' WATERSHED LONG RUN DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE SMITHVILLE 7.5'

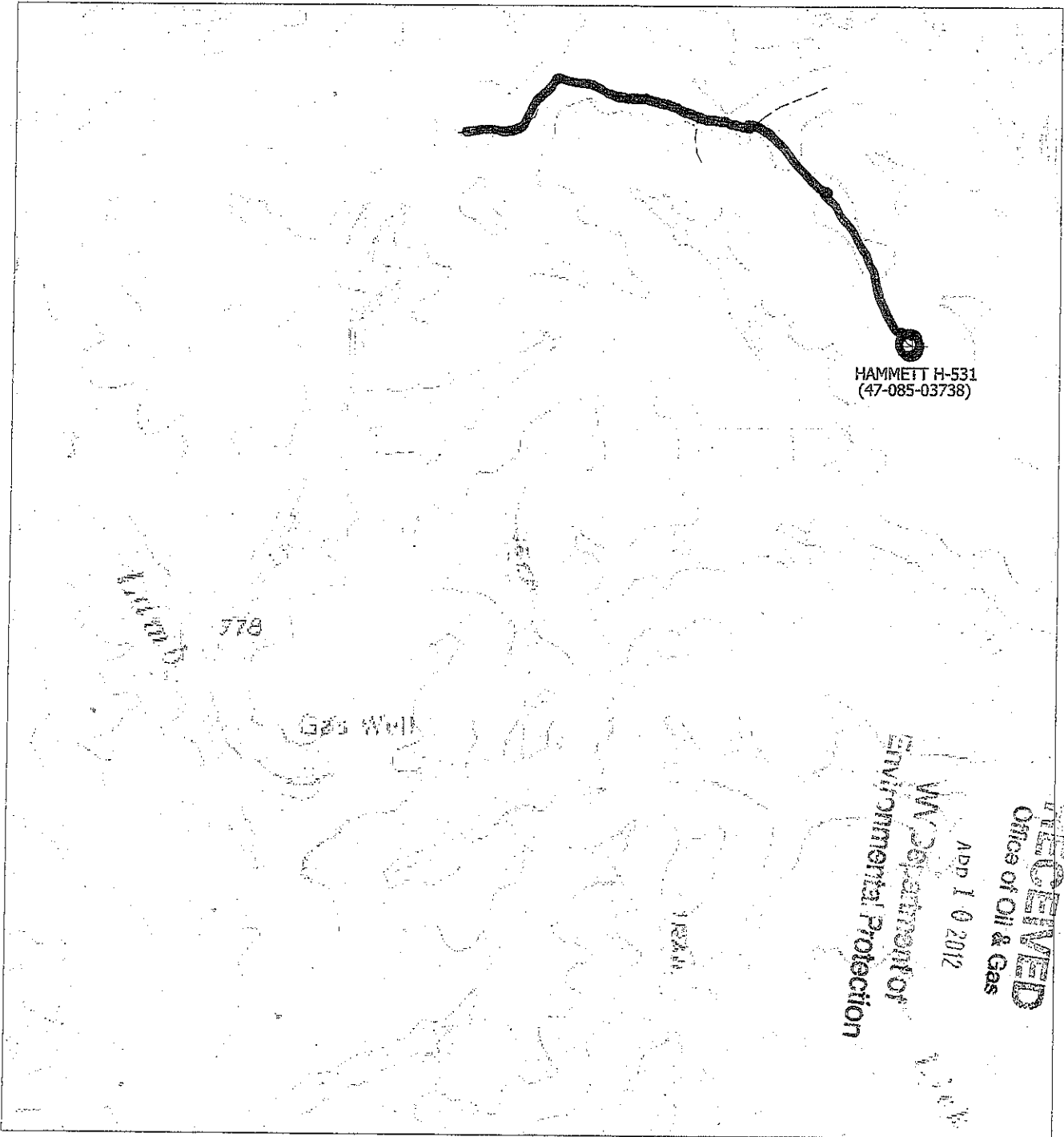
SURFACE OWNER MARY C. CRANDELL ACREAGE 125± of 358.32±
 ROYALTY OWNER HAMMETT HEIRS, et al LEASE ACREAGE 280±

PROPOSED WORK: 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

COUNTY NAME
 PERMIT

HAMMETT H-531 (47-085-03738) F



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