

HARTMAN LEASE

673 ACRES±

WELL No. 12

(47-085-8834)

10,980'

LATITUDE 39°02'30"

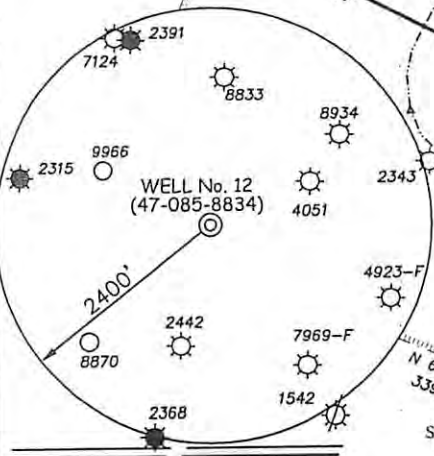
LONGITUDE 80°57'30"

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. LEASE BOUNDARY SHOWN HEREON TAKEN FROM A PLAT DATED 03/21/91 AS PREPARED BY FREGORY A. SMITH, P.S. FOR A.P.I. NO. 47-085-8060.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF RITCHIE COUNTY IN JULY, 2012.
4. WELL LAT./LONG. ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

NORTH

EVERETT MASON II
ET AL
200 ACRES±
(SURFACE)



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. 849 *C. Victor Moyers*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE NOVEMBER 16, 20 12
 OPERATORS WELL NO. HARTMAN NO. 12
 API WELL NO. 47-085-08834F
 STATE COUNTY PERMIT

WELL NO. AP12
(47-085-8834)
STATE PLANE COORDINATES
(SOUTH ZONE) NAD '27
N. 741,412
E. 2,000,855
LAT=(N) 39.03602
LONG=(W) 80.99699
UTM (NAD83)(METERS)
N. 4,320,783
E. 500,275

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 7967P12 (444-1)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 1000'

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



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

LOCATION: ELEVATION 891' WATERSHED TRIBUTARY OF GRASS RUN
 DISTRICT MURPHY COUNTY RITCHIE QUADRANGLE BURNT HOUSE 7.5'

SURFACE OWNER SYLVIA BAILEY ACREAGE 568.69±
 ROYALTY OWNER J.F. HARTMAN HEIRS LEASE ACREAGE 568.69 OF 673±
 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) _____ TARGET FORMATION BEREA
 ESTIMATED DEPTH 2240'

WELL OPERATOR J.F. DEEM DESIGNATED AGENT FRANK DEEM
 ADDRESS 4541 EMERSON AVENUE, #1 FLOOR 2 ADDRESS 5518 2ND AVENUE
PARKERSBURG, WV 26104 VIENNA, WV 26105

COUNTY NAME PERMIT