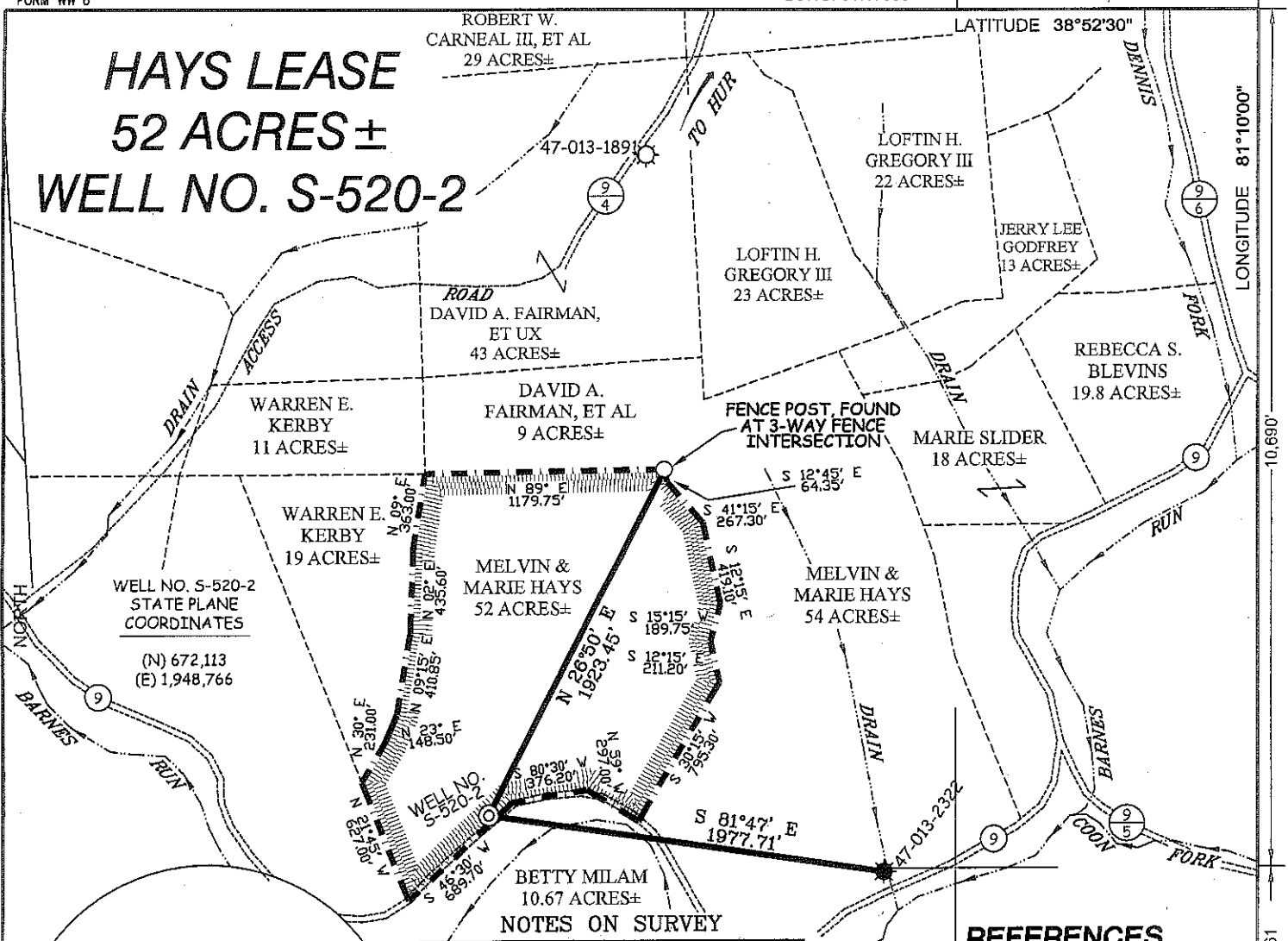


# HAYS LEASE 52 ACRES± WELL NO. S-520-2

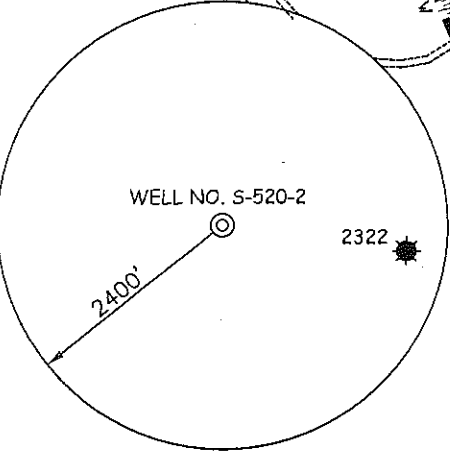
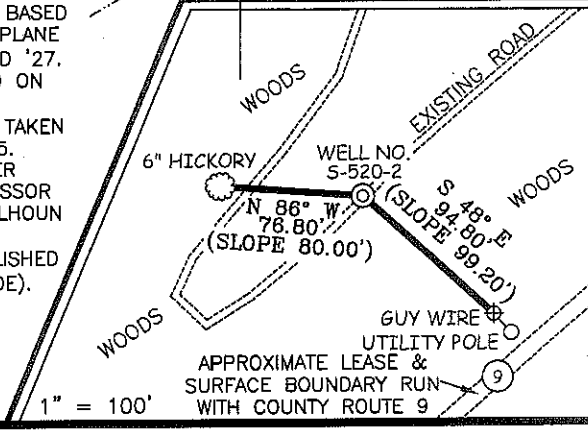


WELL NO. S-520-2  
STATE PLANE  
COORDINATES  
(N) 672,113  
(E) 1,948,766

### 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. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08/13/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 167 PAGE 345.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF CALHOUN COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

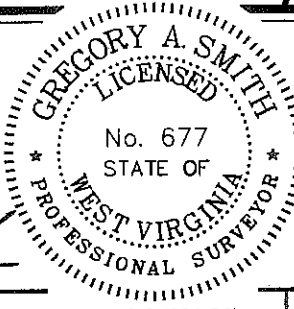
### REFERENCES



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. 677

*Gregory A. Smith*



(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
DATE AUGUST 13, 20 09  
OPERATORS WELL NO. HAYS S-520-2  
API WELL NO. 47-013-04716

**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7260PS-520-2 (281-32)  
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 800'

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

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

LOCATION: ELEVATION 827' WATERSHED BARNES RUN  
DISTRICT LEE COUNTY CALHOUN QUADRANGLE ARNOLDSBURG 7.5'

SURFACE OWNER MELVIN & MARIE HAYS ACREAGE 52±  
ROYALTY OWNER MELVIN & MARIE HAYS LEASE ACREAGE 52±  
PROPOSED WORK: LEASE NO. 10201

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 RHINESTREET  
ESTIMATED DEPTH 5,500'

WELL OPERATOR STALNAKER ENERGY CORPORATION DESIGNATED AGENT RON STALNAKER  
ADDRESS P.O. BOX 178 ADDRESS P.O. BOX 178  
GLENVILLE, WV 26351 GLENVILLE, WV 26351

07/20/2012