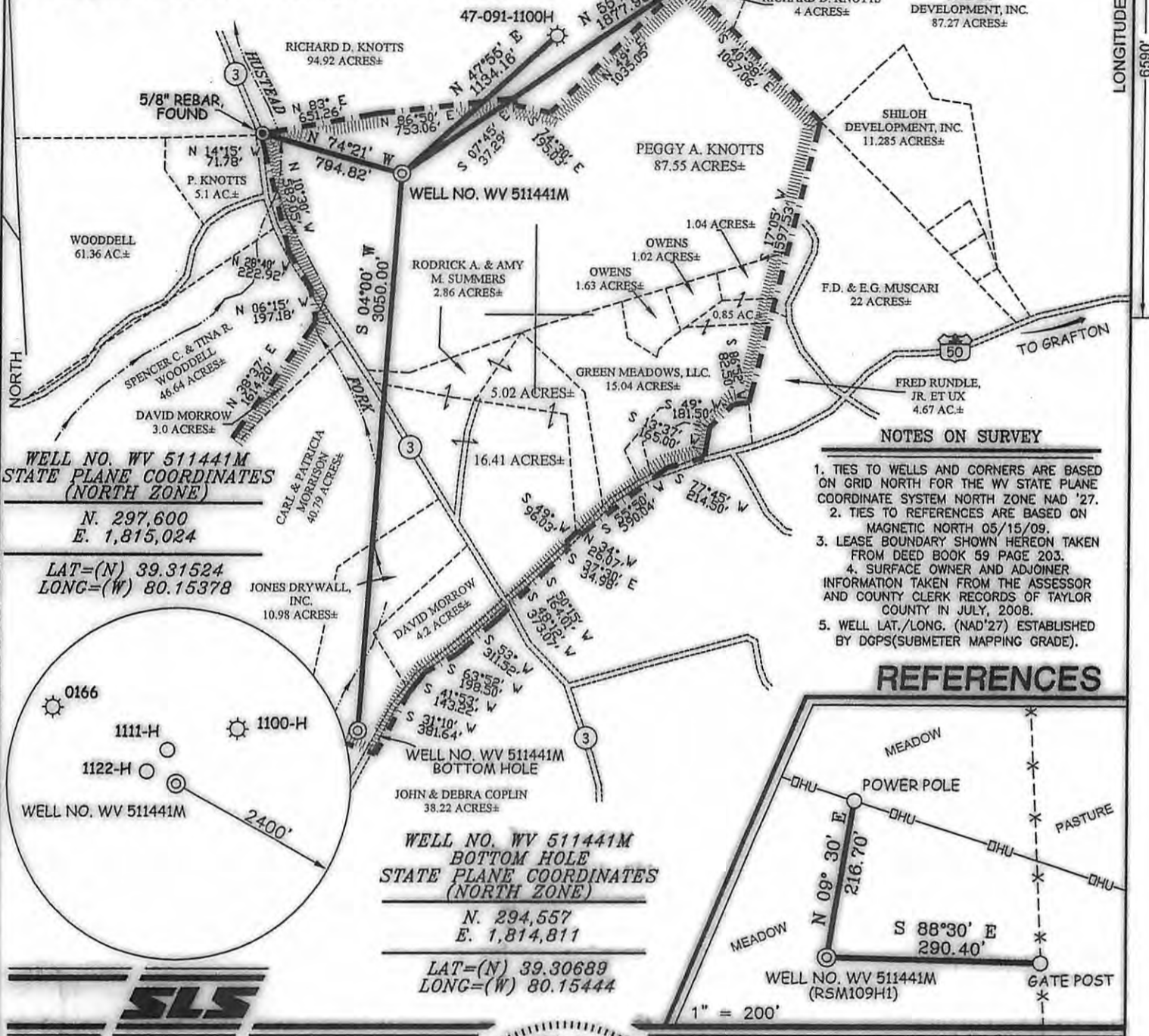
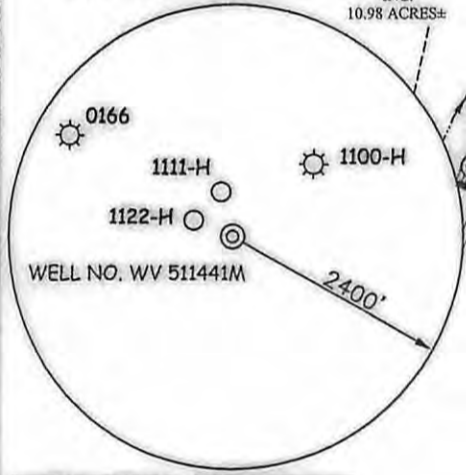


# MORROW LEASE 201 ACRES± WELL NO. WV 511441M



WELL NO. WV 511441M  
STATE PLANE COORDINATES  
(NORTH ZONE)  
N. 297,600  
E. 1,815,024

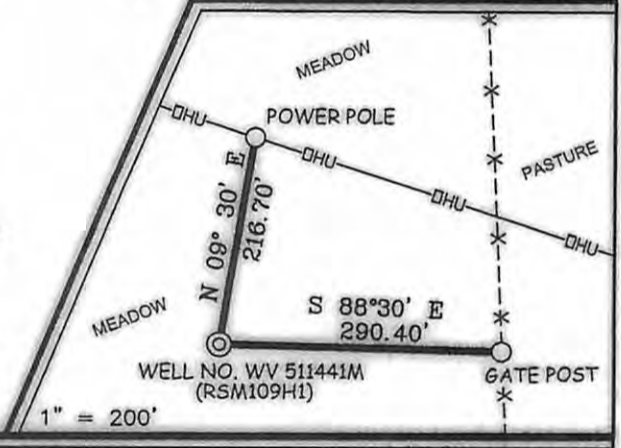
LAT=(N) 39.31524  
LONG=(W) 80.15378



WELL NO. WV 511441M  
BOTTOM HOLE  
STATE PLANE COORDINATES  
(NORTH ZONE)  
N. 294,557  
E. 1,814,811  
LAT=(N) 39.30689  
LONG=(W) 80.15444

- NOTES ON SURVEY**
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
  2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 05/15/09.
  3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 59 PAGE 203.
  4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF TAYLOR COUNTY IN JULY, 2008.
  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 MAY 18, 20 09  
OPERATORS WELL NO. WV 511441M  
API WELL NO. 47-091-01155H  
STATE WV COUNTY WV PERMIT WV

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6949P511441M (245-71)  
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 1,324' WATERSHED HUSTEAD FORK  
DISTRICT BOOTH'S CREEK COUNTY TAYLOR QUADRANGLE ROSEMONT 7.5'

SURFACE OWNER PEGGY A. KNOTTS ACREAGE 87.55±  
ROYALTY OWNER PEGGY A. KNOTTS, ET AL LEASE ACREAGE 201±

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 MARCELLUS  
ESTIMATED DEPTH \_\_\_\_\_

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY  
ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE  
CHARLESTON, WV 25302 CHARLESTON, WV 25302

05/09/2013

COUNTY NAME  
PERMIT