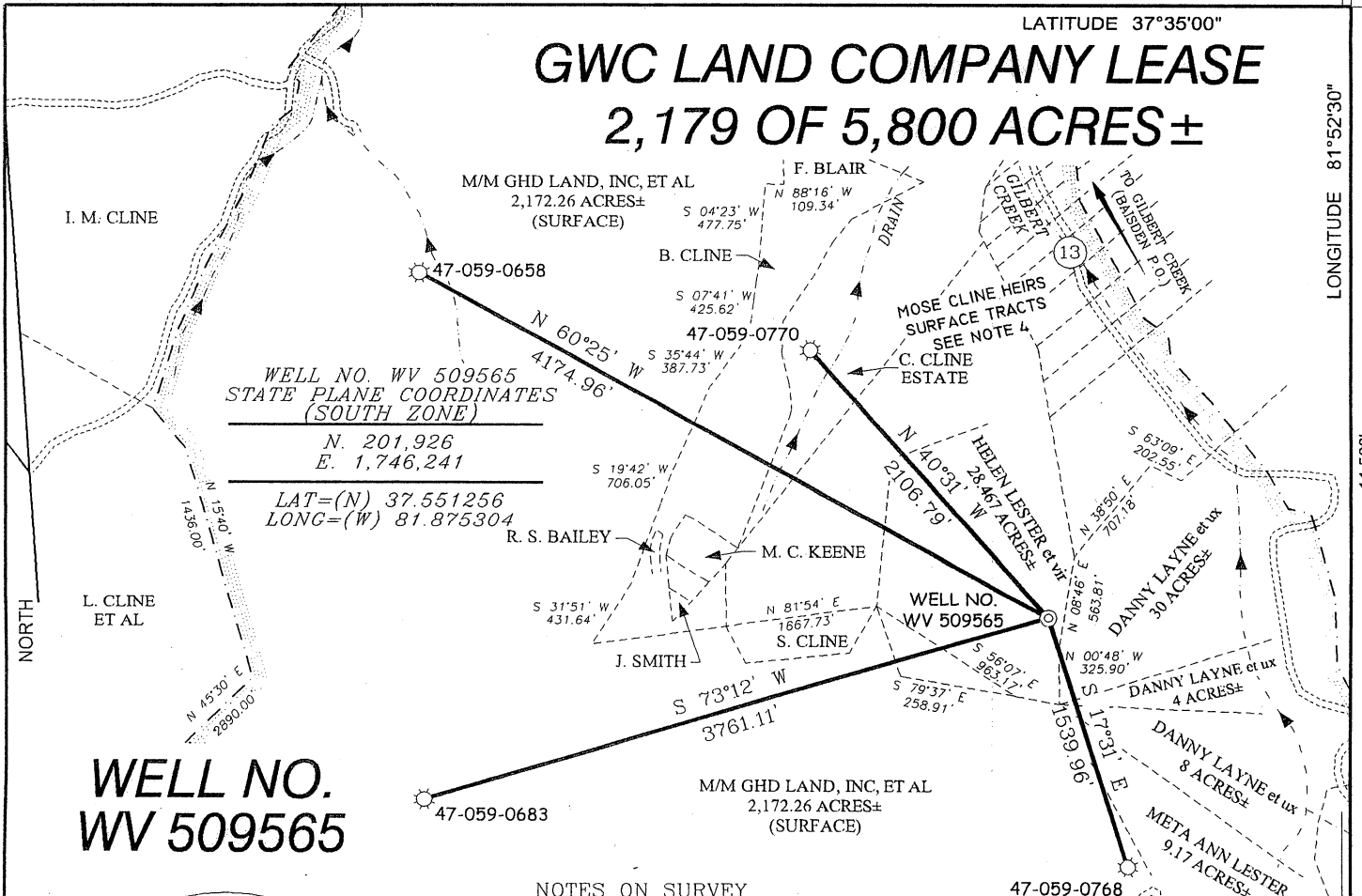
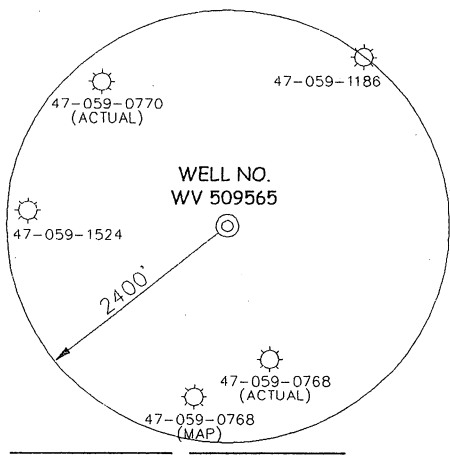


GWC LAND COMPANY LEASE 2,179 OF 5,800 ACRES±



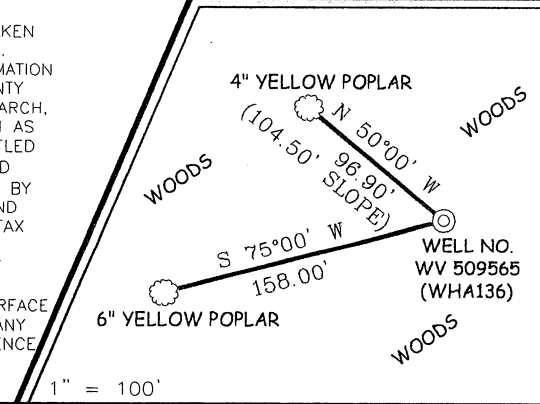
**WELL NO.
WV 509565**



NOTES ON SURVEY

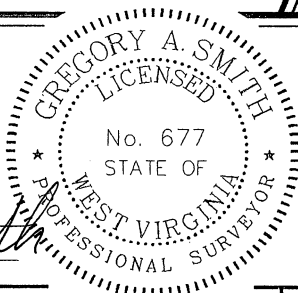
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11/10/04.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 340 AT PAGE 250.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN MARCH, 2002. CALLS & OUTLINE OF AREA SHOWN AS MOSE CLINE HEIRS TAKEN FROM MAP TITLED "G.W.C. LAND COMPANY PROPERTY AND OUTCROP MAP" DATED DECEMBER, 1942 BY DAVID M. GOOD & SON, ENGINEERS AND INFORMATION TAKEN FROM MINGO CO. TAX MAPS.
5. WELL LAT./LONG. ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. DUE TO POOR DEED DESCRIPTIONS SURFACE TRACTS COULD NOT BE MAPPED WITH ANY CERTAINTY AND ARE SHOWN FOR REFERENCE ONLY.

REFERENCES



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 MARCH 28, 20 05
 OPERATORS WELL NO. WV 509565
 API WELL NO. 47-59-01714
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3993P509565 (179-26)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1"=1000'

CANCELLED
 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 1,729' WATERSHED GILBERT CREEK
 DISTRICT STAFFORD COUNTY MINGO QUADRANGLE WHARNCLIFFE 7.5'

SURFACE OWNER HELEN LESTER, et vir ACREAGE 28.467±
 ROYALTY OWNER M/M/ GHD LAND, INC. et al LEASE ACREAGE 2,179± OF 5,800±

PROPOSED WORK: LEASE NO. 071284
 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 DEVONIAN SHALE
 ESTIMATED DEPTH 6,150'

WELL OPERATOR EQUITABLE PRODUCTION COMPANY DESIGNATED AGENT STEPHEN G. PERDUE
 ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302