

SURV. LON: 80°40'22.8"
DEC. LON: 80.67300

LATITUDE 39°22'30"

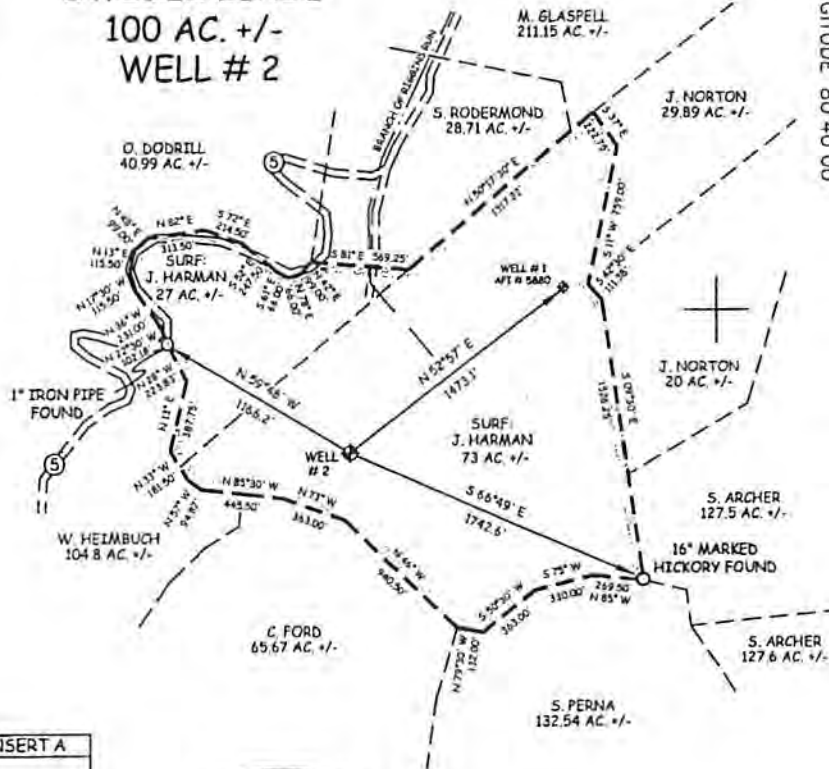
LONGITUDE 80°40'00"

PROPOSED WELL
ST. PLANE NAD 27
COORDINATES
N) 315,966
E) 1,688,346

SWIGER LEASE

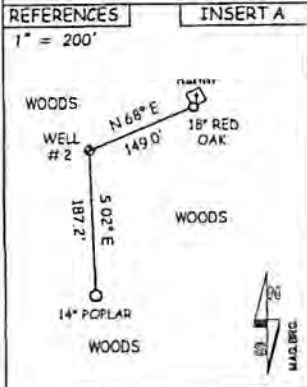
100 AC. +/- WELL # 2

WV NORTH ZONE
GRID NORTH



4893'

SURV. LAT: 39°21'41.6"
DEC. LAT: 39.36157



MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE UNIT.



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

JOB # 09-101
DRAWING # 09SWIGERWP2
SCALE 1" = 800'
MINIMUM DEGREE OF
ACCURACY 1/200'
PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

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 PERSCRIBED BY
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION
OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS
MOODY & SUMMERS LAND SURVEYING, LLC
P.O. BOX 293 ELLENBORO
WEST VIRGINIA 26346

Thomas Summers
THOMAS SUMMERS P.S. 2109

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE 11/17/09
OPERATOR'S WELL # NO. 2
API WELL # 47-017-05900

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
LOCATION: ELEVATION 1244' WATERSHED RIGGINS RUN
DISTRICT McCLELLAN COUNTY DODDRIDGE
QUADRANGLE SMITHBURG 7.5'

CANCELLED

SURFACE OWNER JERRY HARMAN ACREAGE 100 ACRES +/-
OIL & GAS ROYALTY OWNER JOHN R. ROBERTS, ET AL. LEASE ACREAGE 100 AC. +/-
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7800'
WELL OPERATOR HALL DRILLING CO. LLC. DESIGNATED AGENT MIKE HALL
ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249
ELLENBORO, WV 26346 ELLENBORO, WV 26346
LEASE # D-255

FORM WW-6

COUNTY NAME PERMIT