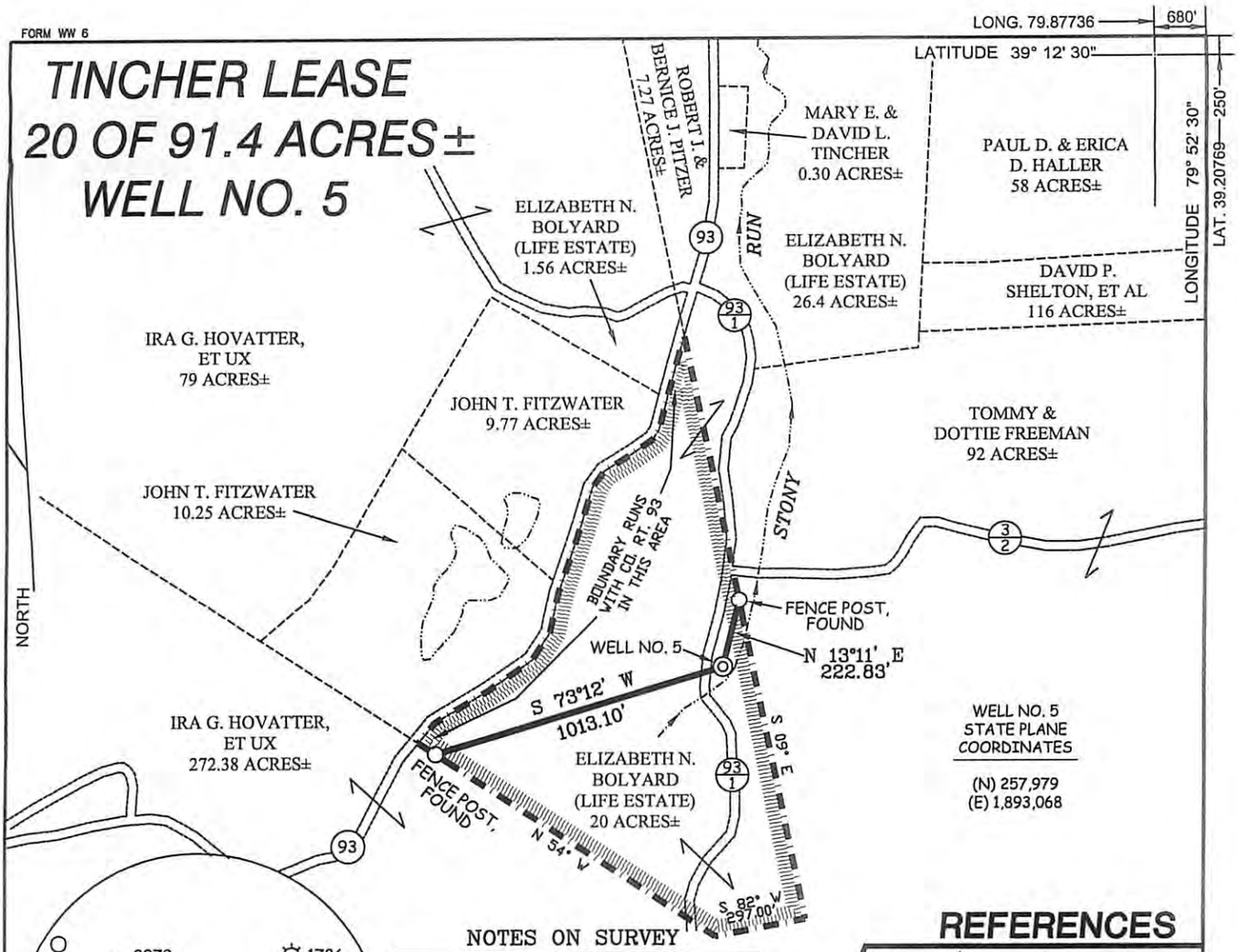
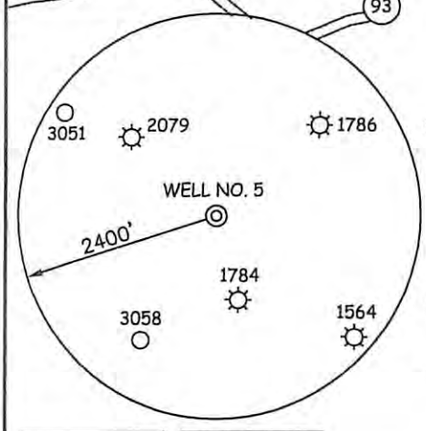
FORM WW 6

TINCHER LEASE
20 OF 91.4 ACRES±
WELL NO. 5



WELL NO. 5 STATE PLANE COORDINATES

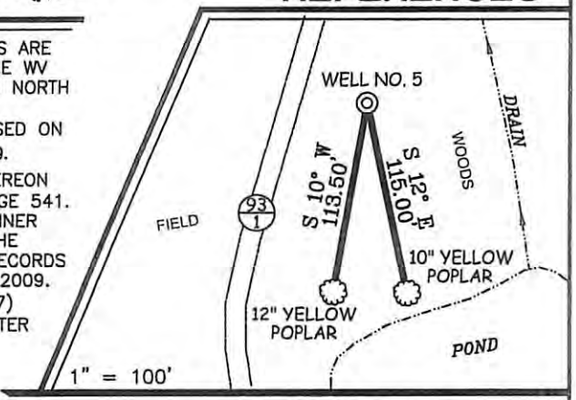
(N) 257,979
(E) 1,893,068



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 09/16/09.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 226 PAGE 541.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF BARBOUR COUNTY IN JULY, 2009.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



SLS

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

GREGORY A. SMITH LICENSED No. 677 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

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

DATE SEPTEMBER 28 , 20 09

OPERATORS WELL NO. TINCHER #5

API WELL NO. 47 — 001 — 03097
STATE COUNTY PERMIT

CANCELLED

MINIMUM DEGREE OF ACCURACY 1 / 200

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

FILE NO. 7191P5 (287-08)

SCALE 1" = 500'

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

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

LOCATION:
ELEVATION 1,701' WATERSHED STONY RUN
DISTRICT COVE COUNTY BARBOUR QUADRANGLE NESTORVILLE 7.5'
SURFACE OWNER ELIZABETH N. BOLYARD (LIFE ESTATE) ACREAGE 20±
ROYALTY OWNER ELIZABETH N. BOLYARD (LIFE ESTATE) LEASE ACREAGE 20 OF 91.4±
PROPOSED WORK: LEASE NO.
DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___ OTHER ___
PHYSICAL CHANGE IN WELL (SPECIFY) ___ TARGET FORMATION ELK
ESTIMATED DEPTH 6,010'

COUNTY NAME

PERMIT

WELL OPERATOR TEXAS KEYSTONE INC.
ADDRESS 560 EPSILON DR. PITTSBURGH, PA 15238

DESIGNATED AGENT JON FARMER
ADDRESS 139-B KILGORE ROAD SCOTT DEPOT, WV 25560

10/26/2012