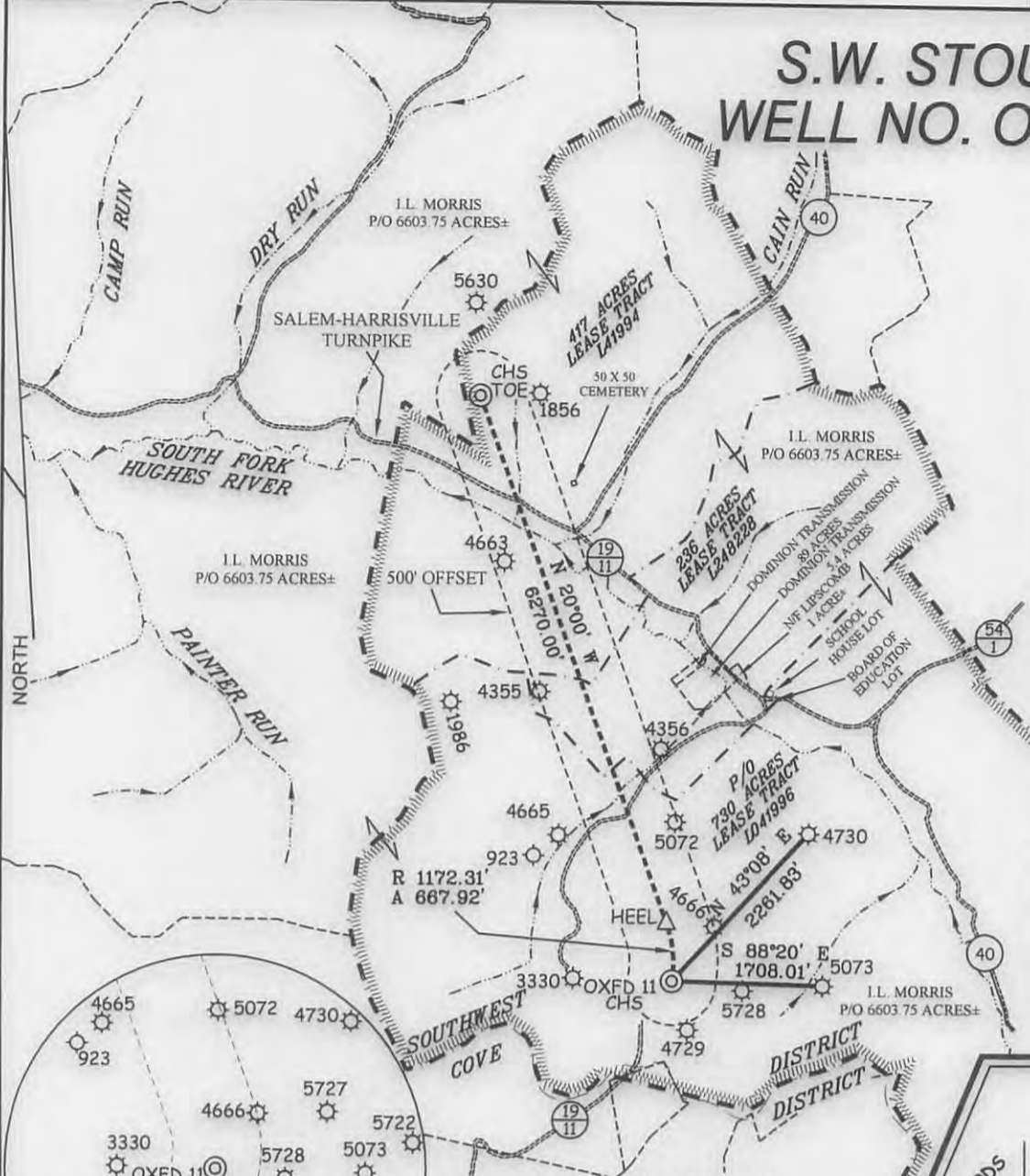


LATITUDE 39°12'30"

S.W. STOUT LEASE WELL NO. OXFD 11 CHS

LONGITUDE 80°45'00"



WELL NO. CHS TOP HOLE STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 246,787 E. 1,641,715 <hr/> TOP HOLE (NAD 27) LAT=(N) 39°10'14.4" LONG=(W) 80°45'49.5" <hr/> TOP HOLE (NAD 83) LAT=(N) 39°10'14.7" LONG=(W) 80°45'48.8" <hr/> TOP HOLE UTM (NAD 83) (N) 4,335,751 (E) 520,424
WELL NO. CHS HEEL POINT STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 247,443 E. 1,641,652 <hr/> HEEL POINT (NAD 27) LAT=(N) 39°10'20.8" LONG=(W) 80°45'50.4" <hr/> HEEL POINT (NAD 83) LAT=(N) 39°10'21.1" LONG=(W) 80°45'49.7" <hr/> HEEL POINT UTM (NAD 83) (N) 4,335,950 (E) 520,402
WELL NO. CHS TOE POINT STATE PLANE COORDINATES (NORTH ZONE NAD '27) N. 253,335 E. 1,639,508 <hr/> TOE POINT (NAD 27) LAT=(N) 39°11'18.8" LONG=(W) 80°46'18.6" <hr/> TOE POINT (NAD 83) LAT=(N) 39°11'19.1" LONG=(W) 80°46'18.1" <hr/> TOE POINT UTM (NAD 83) (N) 4,337,734 (E) 519,719



NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. HIGHLIGHTED LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 230 PAGE 307 AND ADJOINING DEEDS.
3. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF HARRISON COUNTY IN JULY, 2013.
4. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
5. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250'. NO APPLICABLE DWELLINGS OR BUILDINGS WITHIN 625'.



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 OCTOBER 17, 20 13
 OPERATORS WELL NO. OXFD 11 CHS
 API WELL NO. 47-017-06411 H6A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7981PCHS(457-21)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2,000'

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 1,340' WATERSHED SOUTH FORK HUGHES RIVER
 DISTRICT SOUTHWEST COUNTY DODDRIDGE QUADRANGLE OXFORD 7.5'

SURFACE OWNER I.L. MORRIS ACREAGE 6603.75±

ROYALTY OWNER LINDSAY A EDMONDSON, ETAL & STATE OF WEST VIRGINIA(SALEM HARRISVILLE TURNPIKE) ACREAGE 730, 236, & 417

PROPOSED WORK: LEASE NO. L041996, L248228, & L41994

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 BURKETT
 ESTIMATED DEPTH 6,925' TVD / TMD 13,862'

WELL OPERATOR CNX GAS COMPANY, LLC. DESIGNATED AGENT JEREMY JONES
 ADDRESS P.O. BOX 1248 ADDRESS P.O. BOX 1248
JANE LEW, WV 26378 JANE LEW, WV 26378

02/14/2014

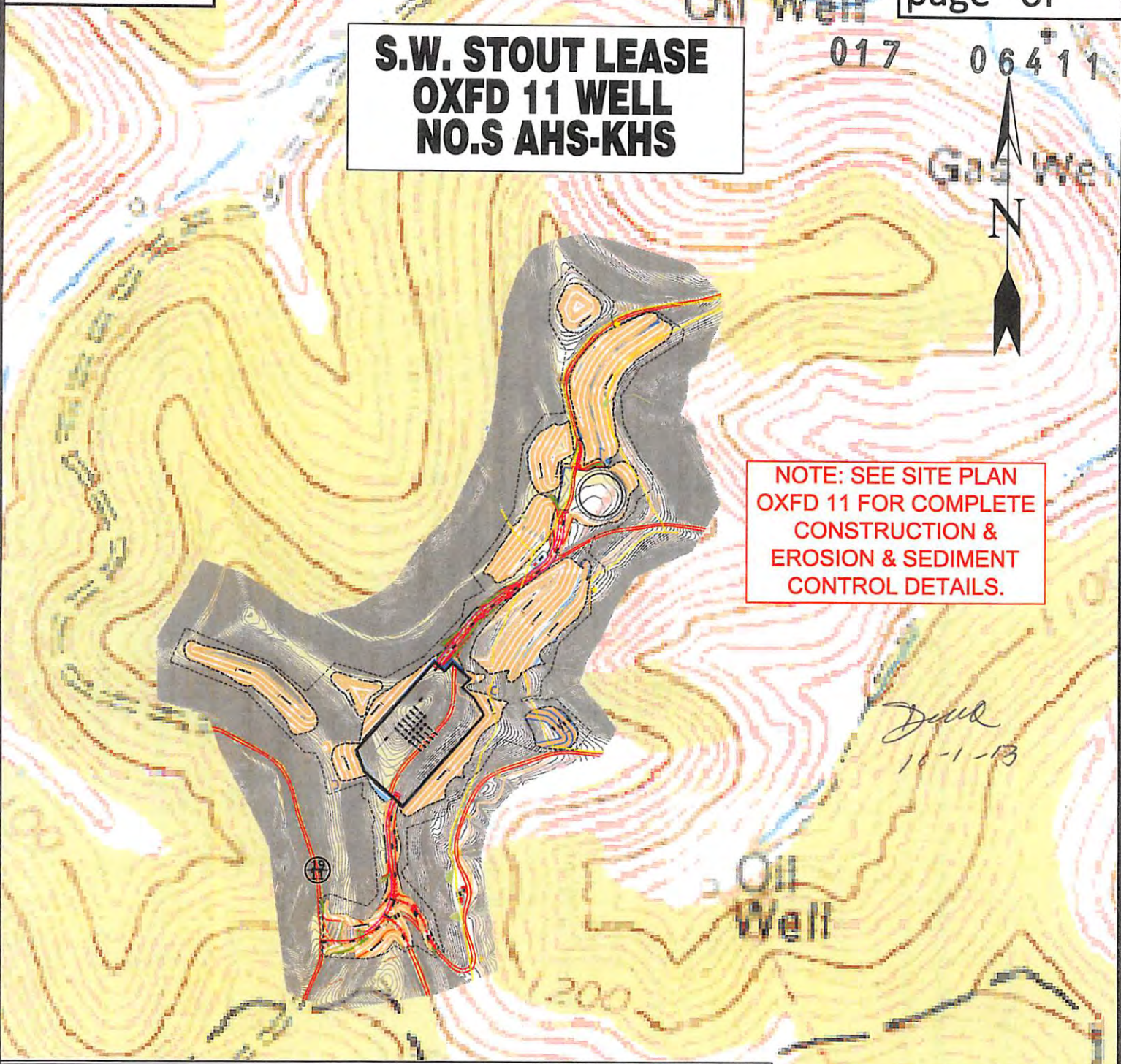
S.W. STOUT LEASE OXFD 11 WELL NO.S AHS-KHS

017 06411



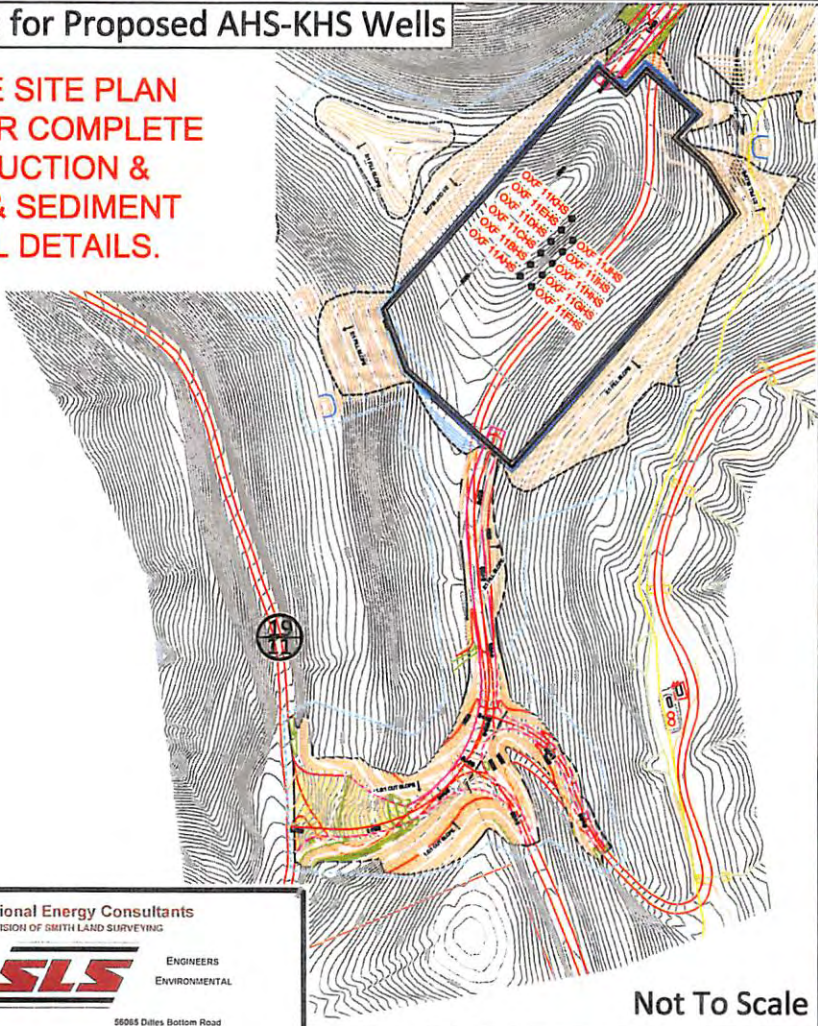
NOTE: SEE SITE PLAN
OXFD 11 FOR COMPLETE
CONSTRUCTION &
EROSION & SEDIMENT
CONTROL DETAILS.

Done
10-1-13



Detail Sketch for Proposed AHS-KHS Wells

NOTE: SEE SITE PLAN
OXFD 11 FOR COMPLETE
CONSTRUCTION &
EROSION & SEDIMENT
CONTROL DETAILS.



Not To Scale



Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING

SURVEYORS
PROJECT MGMT.



ENGINEERS
ENVIRONMENTAL

225 West Main St.
P.O. Box 150
Glenville, WV 26031
(304) 452-9534

55065 Dales Bottom Road
Shady Side, OH 43087
(740) 671-9911

HONESTY. INTEGRITY. QUALITY

DRAWN BY K.D.W.	FILE NO. 7981	DATE 10-17-13	CADD FILE: 7981REC-AHS.dwg
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TOPO SECTION OF OXFORD 7.5'
USGS TOPO QUADRANGLE

RECEIVED
Office of Oil and Gas

SCALE: 1"=500'



WV Dept. of Environmental Protection
02/14/2014