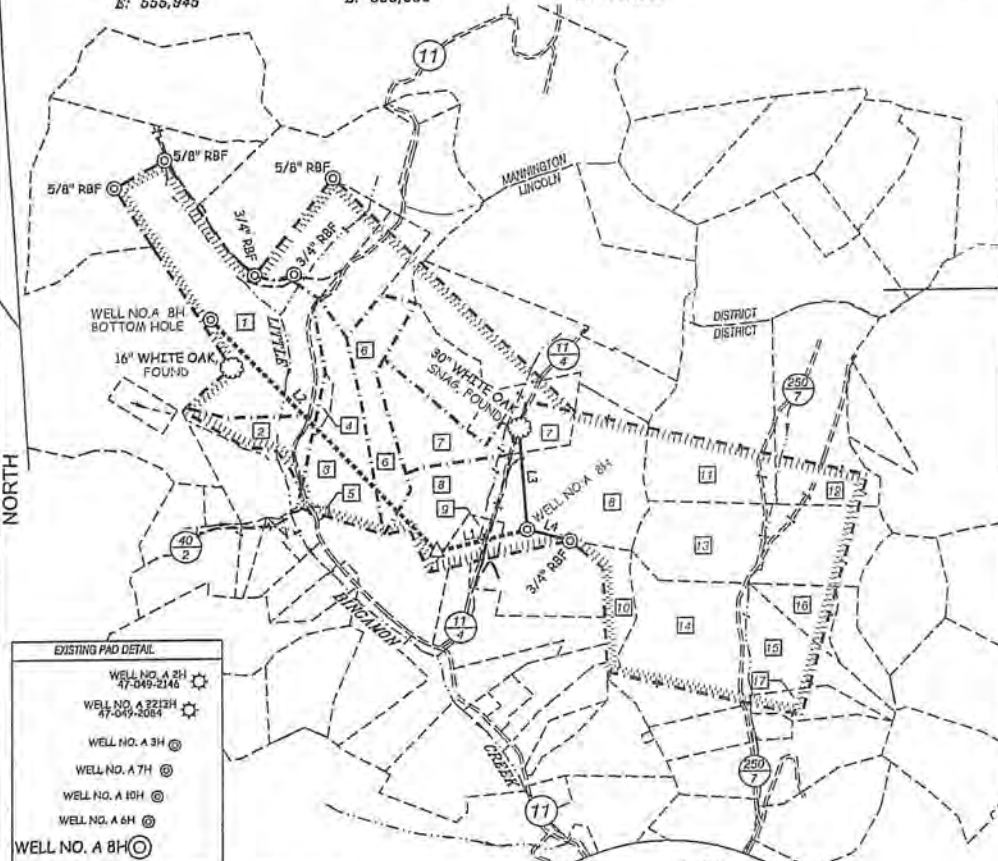


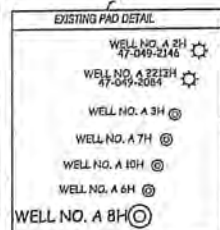
WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD '27)	LANDING POINT WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD '27)	BOTTOM HOLE WELL NO. A 8H STATE PLANE COORDINATES NORTH ZONE (NAD '27)
N. 360,020 E. 1,760,196	N. 369,902 E. 1,759,223	N. 362,401 E. 1,756,781
LAT=(N) 39.48535 LONG=(W) 80.34964	LAT=(N) 39.48473 LONG=(W) 80.35308	LAT=(N) 39.49180 LONG=(W) 80.36182
UTM (NAD'83) N: 4,370,860 E: 555,945	UTM (NAD'83) N: 4,370,779 E: 555,650	UTM (NAD'83) N: 4,371,559 E: 554,893

ZOGOL UNIT WELL NO. A 8H

LINE	BEARING	DISTANCE
L1	S 77°21' W	996.88'
L2	N 43°13' W	3565.92'
L3	N 04°03' W	1138.20'
L4	S 73°07' E	480.17'

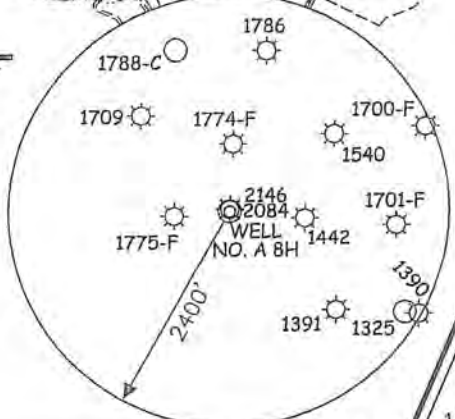


TRACT NO.	SURFACE OWNER	ACREAGE
1	HENRY O. DESNOS, JR. ET AL	62.27 AC±
2	JOHN D. FIEBIG	8.55 AC±
3	COLLETTE L. SMITH, ESTATE	28.12 AC±
4	DORA M. EVANS	1.55 AC±
5	DAVID M. HAMRICK ET AL	0.44 AC±
6	LARRY L. SMITH ET AL	38.15 AC±
7	GARY L. GRUBB ET AL	25.228 AC±
8	JOHN A. ZOGOL ET AL	61.61 AC±
9	ROCHESTER & PITTSBURGH COAL COMPANY	6.20 AC±
10	L. KROUSER OR SUCCESSORS IN TITLE	9 AC. & 78 POLES±
11	NEVA KAY NEDLEY ET AL	51.62 AC±
12	NEVA KAY NEDLEY ET AL	49.94 AC±
13	JAQUELINE K. HENDERSON	30 AC±
14	WM. CLAY ANDERSON ET AL	46.58 AC±
15	WM. CLAY ANDERSON ET AL	25.37 AC±
16	ELEANOR J. HALDEMAN ET AL	8.5 AC±
17	WM. CLAY ANDERSON ET AL	10 AC±

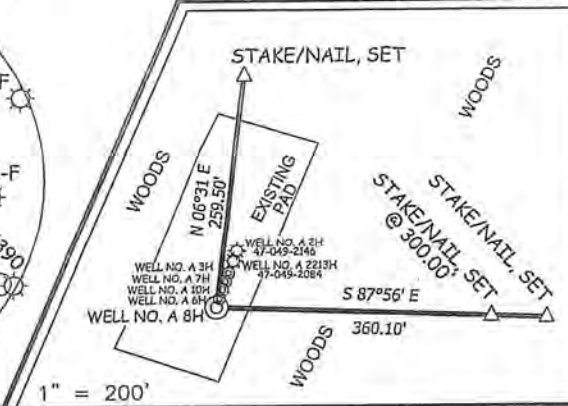


NOTES ON SURVEY

1. TIES TO WELLS, REFERENCES, AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN JULY, 2011.
3. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SURVEY GRADE).
4. THIS WELL PERMIT PLAT DOES NOT REPRESENT THE FINAL UNIT BOUNDARY FOR THIS WELL.



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.



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

DATE NOVEMBER 03, 20 11
 UPDATED MARCH 01, 20 12
 OPERATORS WELL NO. ZOGOL UNIT A 8H
 API WELL NO. 47 - 49 - 02217 H5A
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7226-1P8HR2 (287-39)
 PROVEN SOURCE OF ELEVATION DGPS (SURVEY GRADE) SCALE 1" = 2000'

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



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

LOCATION: ELEVATION 1,232' WATERSHED TRIBUTARY OF LITTLE BINGAMON CREEK
 DISTRICT LINCOLN COUNTY MARION QUADRANGLE SHINNSTON 7.5'

SURFACE OWNER JOHN A. & REBECCA J. ZOGOL ACREAGE 61.61±
 ROYALTY OWNER JOHN ZOGOL ET AL ACREAGE 465.7±
 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

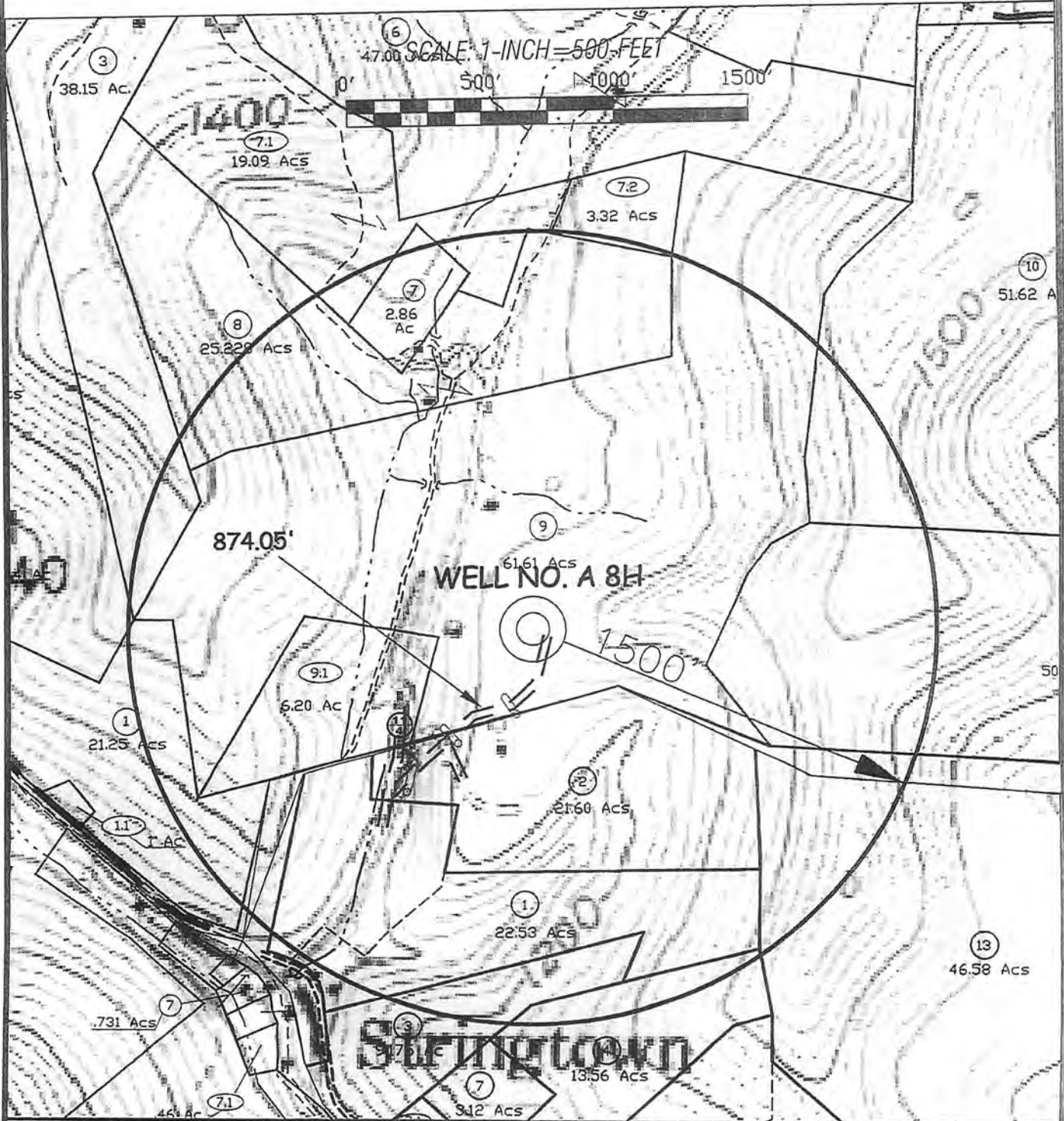
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
 ESTIMATED DEPTH 7,600' (TOTAL VERTICAL DEPTH)

WELL OPERATOR XTO ENERGY DESIGNATED AGENT GARY BEALL
 ADDRESS P.O. BOX 1008 ADDRESS JANE LEW, WV 26378
JANE LEW, WV 26378

WATER SAMPLES

page of

ZOGOL UNIT WELL NO. A 8H



SLS
SMITH LAND SURVEYING, INC.
P.O. BOX 150 GLENVILLE, WV, 26351
PH: (304) 462-5634 FAX: (304) 462-5656 E-MAIL: sls@sissurveys.com

DRAWN BY: K.D.W.	FILE NO. 7226-1	DATE 03/30/12	CADD FILE: 7226-1WSR.DWG
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TOPO SECTION OF:
SHINNSTON, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
LINCOLN	MARION	(06-26)-09

OPERATOR:
XTO ENERGY
P.O. BOX 1008
JANE LEW, WV 26378