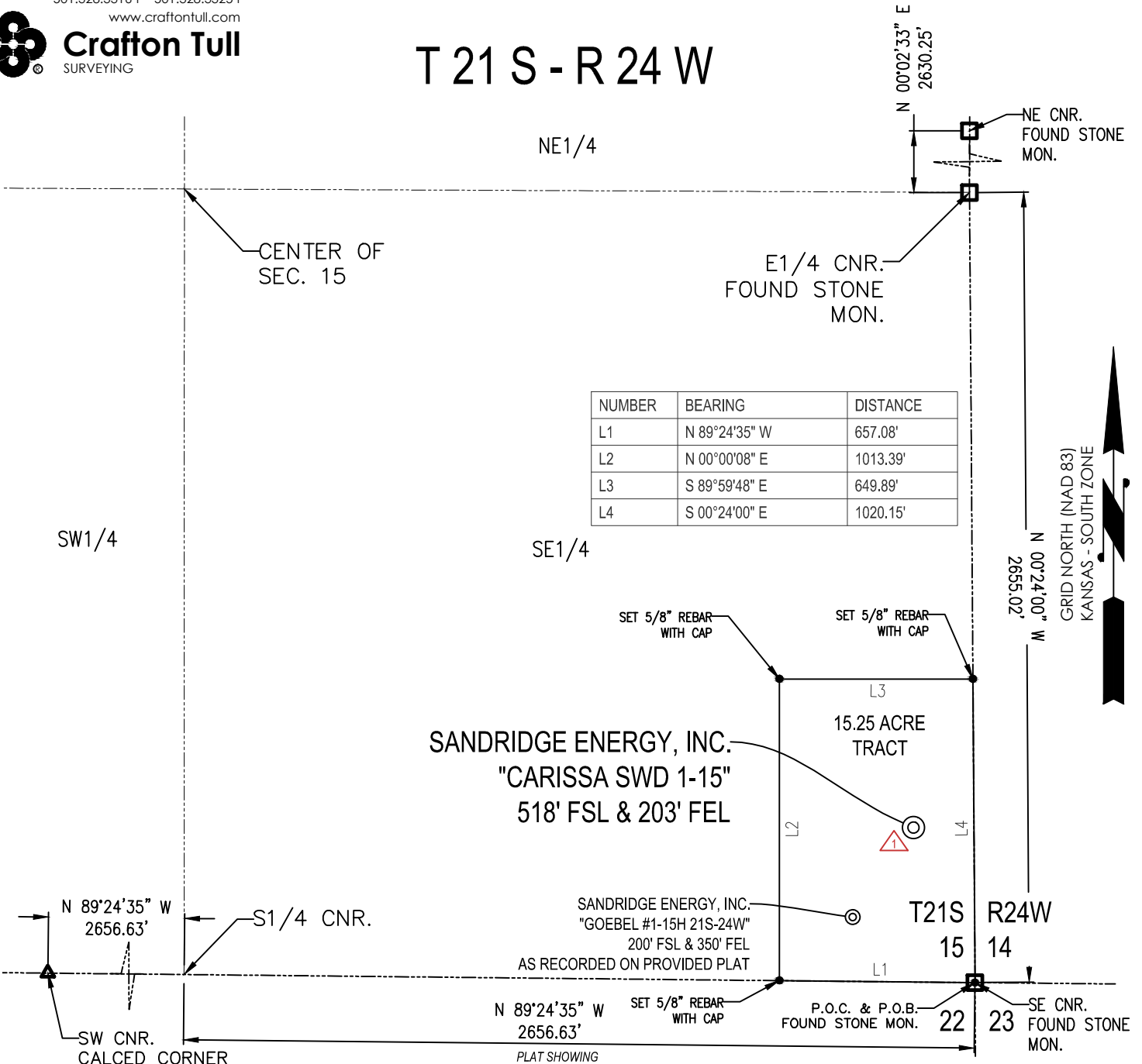


T 21 S - R 24 W



**15.25 ACRE TRACT OF LAND IN THE
 SE1/4 OF SECTION 15, T21S-R24W,
 HODGEMAN COUNTY, KANSAS**

METES AND BOUNDS DESCRIPTION (15.25 ACRE TRACT)

PART OF THE SE1/4 OF SECTION 15, TOWNSHIP 21 SOUTH, RANGE 24 WEST, HODGEMAN COUNTY, KANSAS,
 MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SE CORNER OF SAID SECTION 15, ALSO BEING THE POINT OF BEGINNING;
 THENCE N 89°24'35" W ALONG THE SOUTH LINE OF SAID SECTION 15, A DISTANCE OF 657.08 FEET;
 THENCE N 00°00'08" E, A DISTANCE OF 1013.39 FEET;
 THENCE S 89°59'48" E, A DISTANCE OF 649.89 FEET;
 THENCE S 00°24'00" E ALONG THE EAST LINE OF SAID SECTION 15, A DISTANCE OF 1020.15 FEET TO THE
 POINT OF BEGINNING.

SAID TRACT CONTAINING 15.25 ACRES MORE OR LESS OF LAND AS SURVEYED.

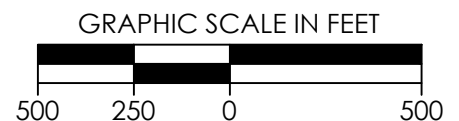
THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING
 THESE STATIONS: DK6487 ICT1 WICHITA ICT1 CORS ARP, DK6489 ICT2 WICHITA ICT2 CORS ARP, & AF9518 LMNO
 LAMONT CORS ARP

SURVEYOR'S CERTIFICATE:

I, C. ED GRAY, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1404, DO HEREBY
 CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY
 SUPERVISION ON THE DATE OF 02-21-2012.

GENERAL NOTES:

THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A
 SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND
 OFFICE PLAT OF THE AREA SHOWN AND MAY NOT BE THE ACTUAL PROPERTY CORNERS. THIS PLAT
DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.

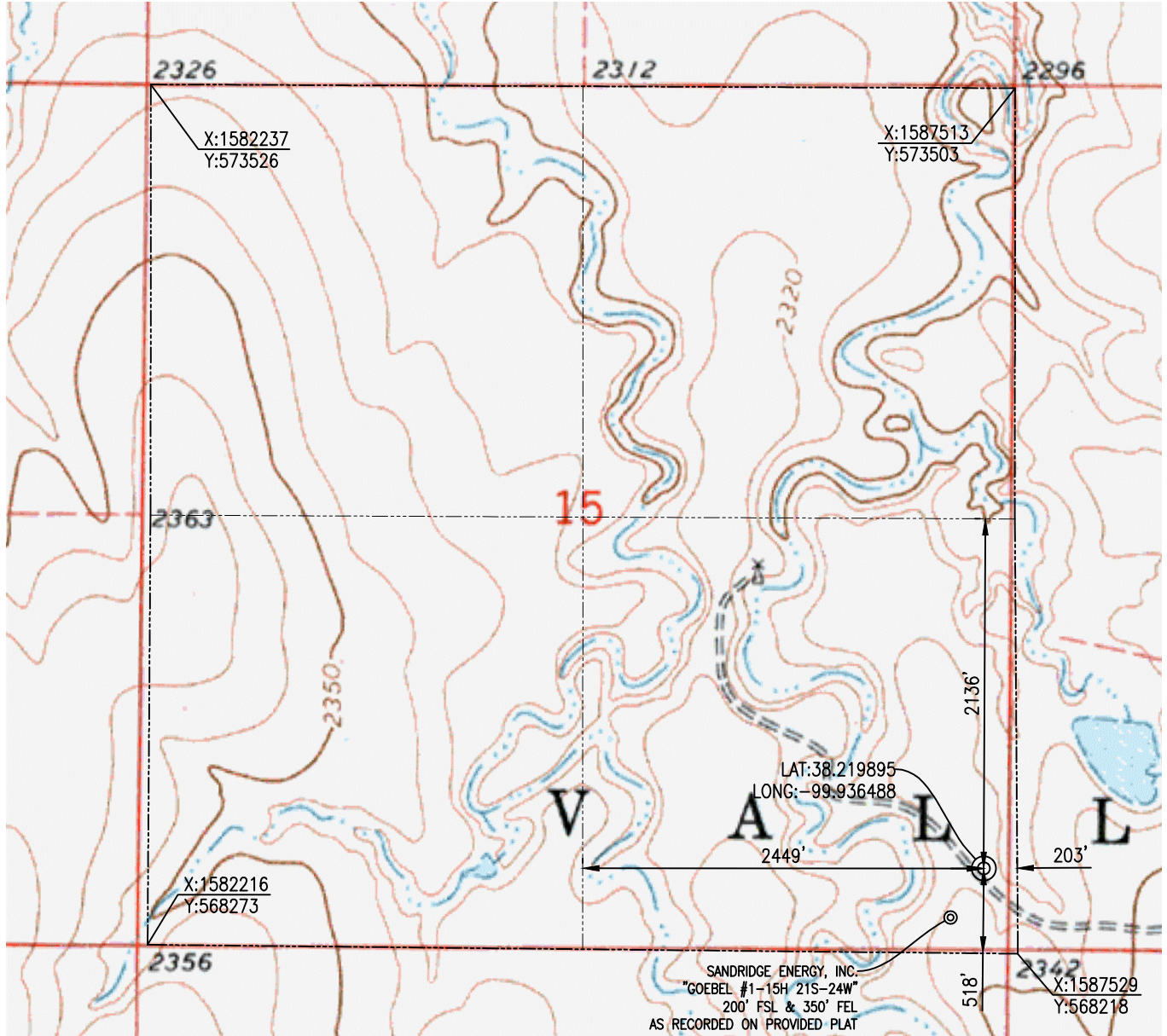


REVISION		SandRidge		
1	REVISED SHL (02-20-2012)	"CARISSA SWD 1-15" PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS		
2	REVISED CL. LMTS (02-21-12)			
		SCALE: 1" = 500'	DRAWN BY: S.ANDER	SHEET NO.: 1 OF 1
		PLOT DATE: 02-21-2012		



Crafton Tull
 SURVEYING

HODGEMAN COUNTY, KANSAS
 518' FSL- 203' FEL SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M.



THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE STATIONS: DK6487 ICT1 WICHITA ICT1 CORRS ARP. DK6489 ICT2 WICHITA ICT2 CORRS ARP. & AF9518 LMNO LAMONT CORRS ARP

OPERATOR: SANDRIDGE ENERGY, INC.

WELL NO: 1-15

ELEVATION:
 2338' GR. AT STAKE

LEASE NAME: CARISSA SWD

TOPOGRAPHIC & VEGETATION: LOCATION FELL IN A FIELD

GOOD DRILL SITE: YES

REFERENCE STAKES OR ALTERNATE LOCATION
 STAKES SET: NONE

BEST ACCESSIBILITY TO LOCATION: SOUTH OR EAST LINE

DISTANCE & DIRECTION

FROM HWY JCT OR TOWN: FROM THE JCT. OF US-283 & KS-156 (JETMORE, KS), TRAVEL NORTH ON US-283 FOR ±9.1 MILES, TURN LEFT (WEST) ON UNNAMED RD & TRAVEL ±1.0 MILE, TURN LEFT (SOUTH) ON UNNAMED RD & TRAVEL ±0.5 MILE, TURN RIGHT (WEST) ON UNNAMED RD & TRAVEL ±1.1 MILES (NORTHWEST) ON DIRT ROAD TO THE SE CORNER S15, T21S-R14W.

(THE FOLLOWING INFORMATION WAS GATHERED USING A GPS RECEIVER ACCURACY ±2-3 METERS)
 GPS DATUM: NAD-27
 LAT: 38.219895
 LONG: -99.936488

STATE PLANE COORDINATES:
 ZONE: KS-SOUTH
 X: 1587322.163
 Y: 568738.062

SURVEYOR'S CERTIFICATE:

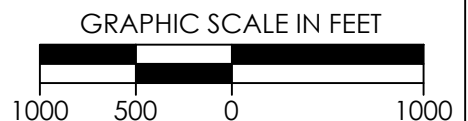
DATE STAKED: 02-21-2012

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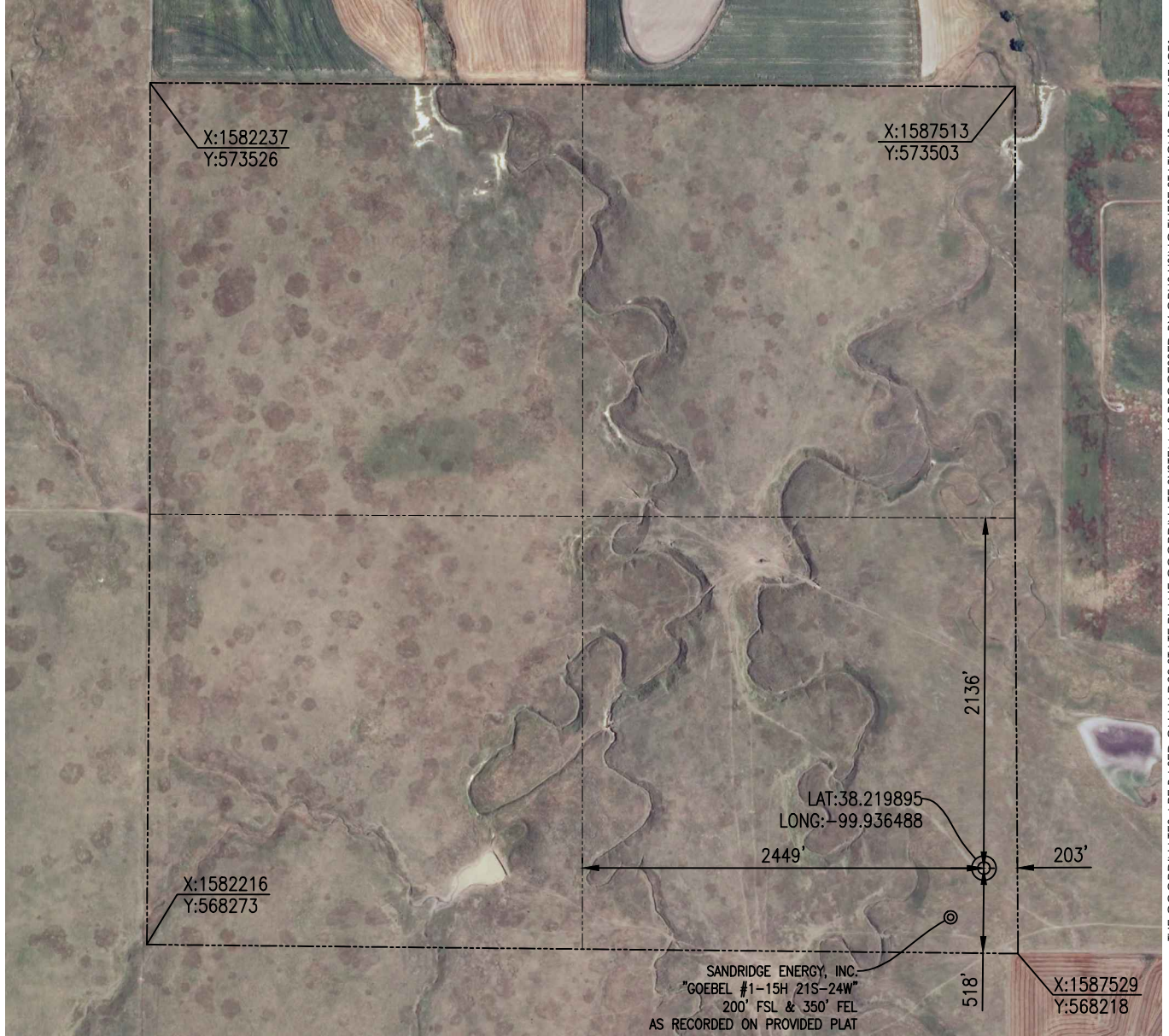
DISTANCES SHOWN IN (PARENTESIS) ARE CALCULATED BASED UPON THE QUARTER SECTION BEING 2640 FEET, THOSE SHOWN IN [BRACKETS] ARE BASED ON GLO (GENERAL LAND OFFICE) DISTANCES AND HAVE NOT BEEN MEASURED.



REVISION		SandRidge		
△	REVISED SHL (02-20-2012)	"CARISSA SWD 1-15" PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS		
△	REVISED CL. LMTS (02-21-12)			
		SCALE: 1" = 1000'	DRAWN BY: S.ANDER	SHEET NO.: 1 OF 3
		PLOT DATE: 02-21-2012		



_____ HODGEMAN _____ COUNTY, KANSAS
 518' FSL- 203' FEL SECTION 15 TOWNSHIP 21S RANGE 24W 6TH P.M.



THE COORDINATES ARE BASED ON NAD83 STATE PLANE COORDINATE SYSTEM AS PROCESSED BY OPUS USING THESE STATIONS: DK6487 ICT1 WICHITA ICT1 CORRS ARP. DK6489 ICT2 WICHITA ICT2 CORRS ARP. & AF9518 LMNO LAMONT CORRS ARP

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 2338' GR. AT STAKE

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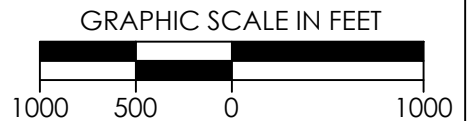
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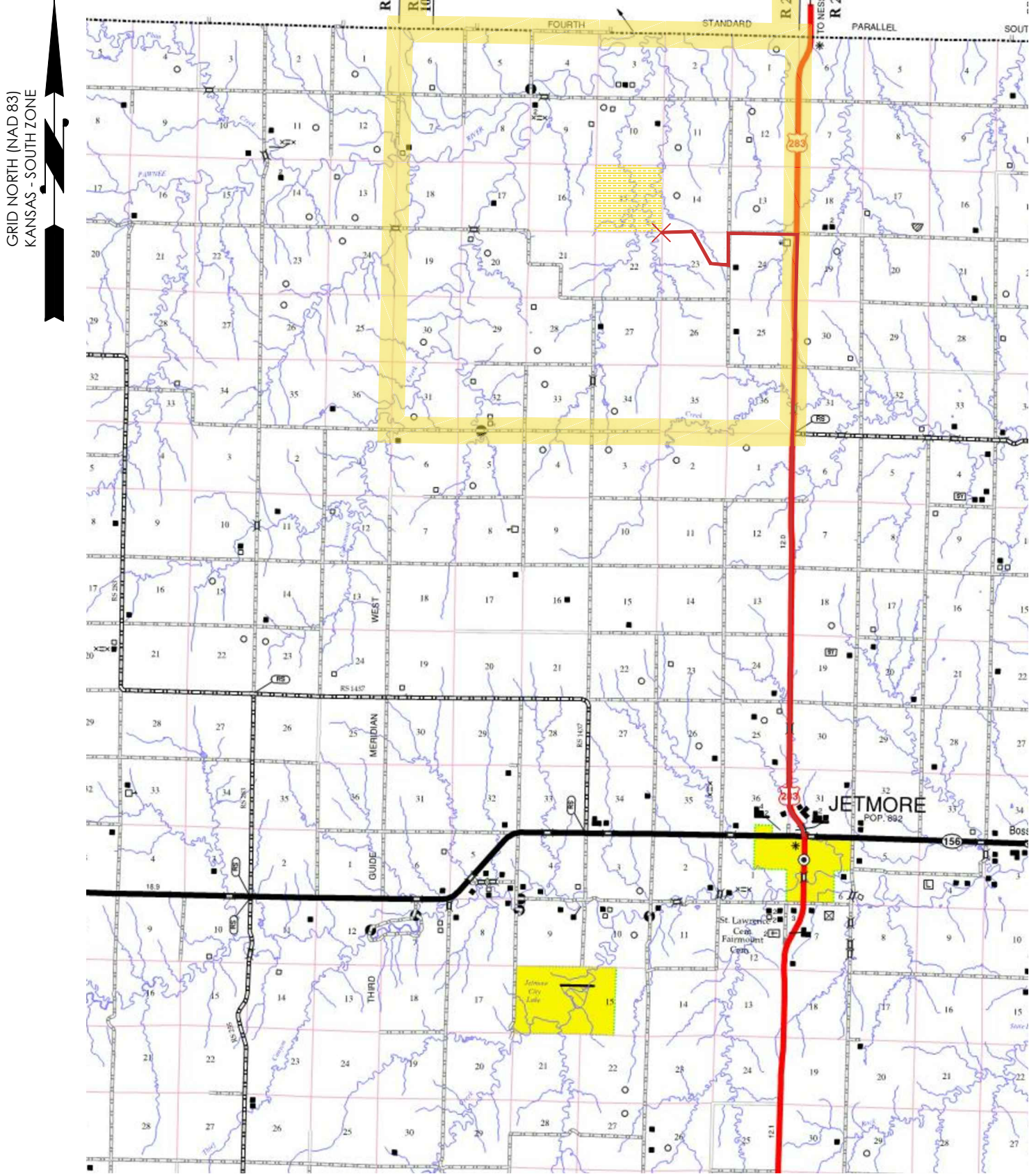
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REVISION									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">1</td> <td>REVISED SHL (02-20-2012)</td> </tr> <tr> <td style="text-align: center;">2</td> <td>REVISED CL. LMTS (02-21-12)</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	1	REVISED SHL (02-20-2012)	2	REVISED CL. LMTS (02-21-12)					<p>"CARISSA SWD 1-15" PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W PROPOSED DRILL SITE HODGEMAN COUNTY, KANSAS</p>
1	REVISED SHL (02-20-2012)								
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">SCALE: 1" = 1000'</td> <td style="width: 33%;">DRAWN BY: S.ANDER</td> <td style="width: 33%;">SHEET NO.: 2 OF 3</td> </tr> <tr> <td colspan="3">PLOT DATE: 02-21-2012</td> </tr> </table>	SCALE: 1" = 1000'	DRAWN BY: S.ANDER	SHEET NO.: 2 OF 3	PLOT DATE: 02-21-2012				
SCALE: 1" = 1000'	DRAWN BY: S.ANDER	SHEET NO.: 2 OF 3							
PLOT DATE: 02-21-2012									



VICINITY MAP

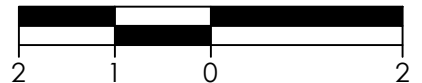


SEC. 15 TWP. 21S RNG. 24W

COUNTY: HODGEMAN STATE: KS

OPERATOR: SANDRIDGE ENERGY, INC.

GRAPHIC SCALE IN MILES



REVISION

- 1 REVISD SHL (02-20-2012)
- 2 REVISD CL. LMTS (02-21-12)

SandRidge

"CARISSA SWD 1-15"
 PART OF THE SE1/4 OF SECTION 15, T-21-S, R-24-W
 PROPOSED DRILL SITE
 HODGEMAN COUNTY, KANSAS

SCALE: 1/2" = 1 MILE

PLOT DATE: 02-21-2012

DRAWN BY:

S.ANDER

SHEET NO.: 3 OF 3