

T25S, R10W, 6th P.M.

SGOMI

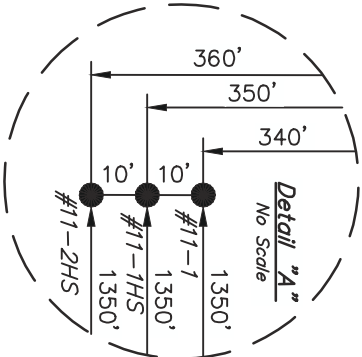
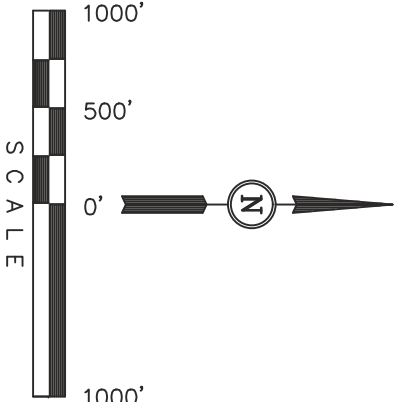
Well location, MOECKEL 2510 #11-1HS, located as shown in the NW 1/4 NE 1/4 of Section 11, T25S, R10W, 6th P.M., Reno County, Kansas.

BASIS OF ELEVATION

BENCH MARK (M198) LOCATED IN THE SW 1/4 OF SECTION 4, T22S, R7W, 6th P.M. TAKEN FROM THE NICKERSON, QUADRANGLE, KANSAS, RENO COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS OBTAINED FROM THE NGS DATA SHEET NAVD88 IS 1602.75 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. N 581
STATE OF KANSAS
JULY 15, 2014
JULY 15, 2014

REVISED: 04-03-13

UTIAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

[derived from: N.G.S. O.P.U.S. Solution REF FRAME: NAD_83(CORS96)(EPOCH: 2002.0000)]			
NAD 83 (#11-1HS TARGET BOTTOM HOLE)		NAD 83 (#11-1HS FORMATION ENTRY)	
LATITUDE = 37°53'01.33" (37.883703)	LATITUDE = 37°53'42.07" (37.896019)	LATITUDE = 37°53'46.99" (37.896386)	LATITUDE = 37°53'46.99" (37.896386)
LONGITUDE = 98°23'16.74" (98.387983)	LONGITUDE = 98°23'16.32" (98.387867)	LONGITUDE = 98°23'08.04" (98.385567)	LONGITUDE = 98°23'08.04" (98.385567)
NAD 27 (#11-1HS TARGET BOTTOM HOLE)		NAD 27 (#11-1HS FORMATION ENTRY)	
LATITUDE = 37°53'01.27" (37.883686)	LATITUDE = 37°53'42.02" (37.896006)	LATITUDE = 37°53'46.94" (37.896372)	LATITUDE = 37°53'46.94" (37.896372)
LONGITUDE = 98°23'15.48" (98.387633)	LONGITUDE = 98°23'15.06" (98.387517)	LONGITUDE = 98°23'06.78" (98.385217)	LONGITUDE = 98°23'06.78" (98.385217)
STATE PLANE NAD 27 (KANSAS SOUTH)		STATE PLANE NAD 27 (KANSAS SOUTH)	
N: 443153.38 E: 2032430.01	N: 447274.53 E: 2032458.39	N: 447773.38 E: 2033121.75	N: 447773.38 E: 2033121.75

- LEGEND:
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.

