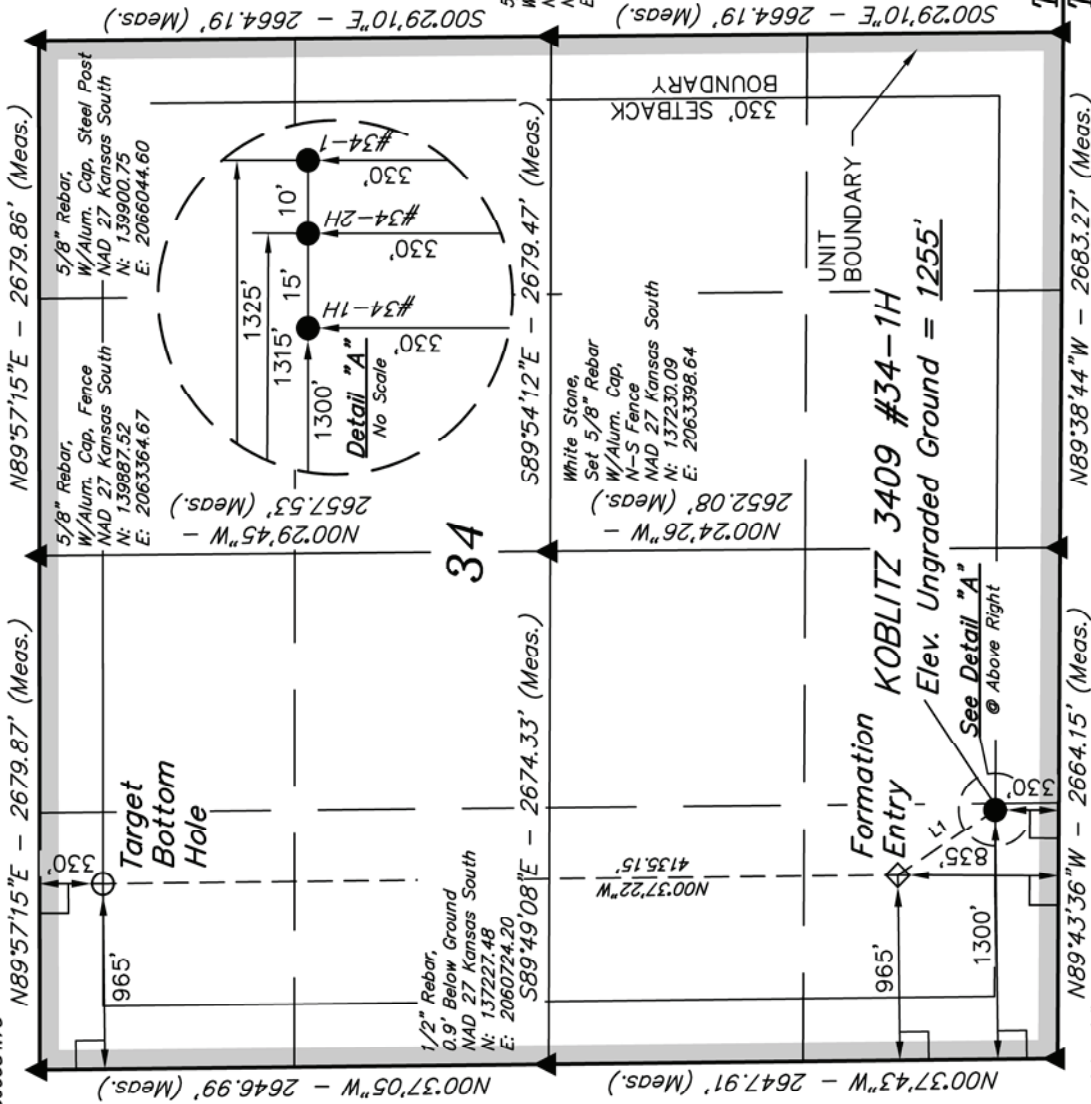


T34S, R9W, 6th P.M.

5/8" Rebar W/2" Alum. Cap, 0.4' Below Ground
 NAD 27 Kansas South
 N: 139874.29
 E: 2060684.73



SGOMI

Well location, KOBLITZ 3409 #34-1H, located as shown in the SW 1/4 SW 1/4 of Section 34, T34S, R9W, 6th P.M., Harper County, Kansas.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 22, T35S, R7W, 6th P.M. TAKEN FROM THE ANTHONY, QUADRANGLE, KANSAS, HARPER COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1348 FEET.

BASIS OF BEARINGS

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N3355°42'W	610.15'

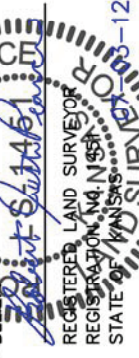
5/8" Rebar,
 W/Alum. Cap
 NAD 27 Kansas South
 N: 137236.66
 E: 2066078.21

LEGEND:

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

CERTIFICATE

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



UNTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	05-23-12	06-25-12
PARTY	REFERENCES	
J.P. B.L. C.A.G.	G.L.O. PLAT	
WEATHER	FILE	
HOT	SGOMI	

NAD 83 (#34-1H TARGET BOTTOM HOLE)	NAD 83 (#34-1H FORMATION ENTRY)	NAD 83 (#34-1H SURFACE LOCATION)
LATITUDE = 37°02'59.10" (37.049750)	LATITUDE = 37°02'18.22" (37.038394)	LATITUDE = 37°02'13.22" (37.037006)
LONGITUDE = 98°17'20.77" (98.289103)	LONGITUDE = 98°17'20.12" (98.288922)	LONGITUDE = 98°17'15.91" (98.287753)
NAD 27 (#34-1H TARGET BOTTOM HOLE)	NAD 27 (#34-1H FORMATION ENTRY)	NAD 27 (#34-1H SURFACE LOCATION)
LATITUDE = 37°02'59.01" (37.049725)	LATITUDE = 37°02'18.12" (37.038367)	LATITUDE = 37°02'13.12" (37.036978)
LONGITUDE = 98°17'19.52" (98.288756)	LONGITUDE = 98°17'18.87" (98.288575)	LONGITUDE = 98°17'14.66" (98.287406)
STATE PLANE NAD 27 (KANSAS SOUTH)	STATE PLANE NAD 27 (KANSAS SOUTH)	STATE PLANE NAD 27 (KANSAS SOUTH)
N: 139549.06 E: 2061654.73	N: 135414.19 E: 2061716.73	N: 134909.31 E: 2062059.38