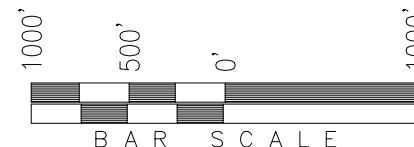


WELL LOCATION, NORTH PICEANCE UNIT  
197-12A1, LOCATED AS SHOWN IN THE NW 1/4  
SE 1/4 (LOT 10) OF SECTION 12, T1S, R97W,  
6th P.M. RIO BLANCO COUNTY, COLORADO.



 = SECTION CORNERS LOCATED

BASIS OF BEARINGS IS A LINE BETWEEN MAGNOLIA & MEYERS TRIANGULATION  
STATION GRID COORDINATES WHICH IS ASSUMED TO BEAR S82°36'07"E.

BASIS OF ELEVATIONS IS MAGNOLIA TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 9, T2S, R97W, 6th P.M. REPORTED FROM THE NATIONAL GEODETIC SURVEY AS BEING 7529 FEET (NAVD 88). WE MEASURED IT TO BE 7526.2'

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. G.P.S. Operator: D. PETTY, (PDOP) = 2.4

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, THE LOCATION HAS BEEN PLACED ON THE GROUND AS SHOWN ON THE PLAT, AND THAT THE SAME ARE THE MOST CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

# 30125

REGISTERED LAND SURVEYOR  
REGISTRATION No. 130125  
STATE OF COLORADO

<b>CO-NORTH NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 39°58'43.28" (39.978689)	
LONGITUDE = 108°13'44.56" (108.229045)	
STATE PLANE COORDINATES	
N: = 1246851.492	E: = 2235330.174
<b>CO-NORTH NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 39°58'43.38" (39.978718)	
LONGITUDE = 108°13'42.25" (108.228404)	
STATE PLANE COORDINATES	
N: = 246852.265	E: = 1235489.926

<b>FROM SURFACE LOCATION TO NEAREST:</b>
TOWN/COMMUNITY: 17.2 MILES NE TO MEEKER
UNIT BOUNDARY: $\pm 2,430'$ SLY TO BOUNDARY
UNIT BOUNDARY: $\pm 24,004'$ ELY TO BOUNDARY
LEASE BOUNDARY: $\pm 2,430'$ NLY TO BOUNDARY
LEASE BOUNDARY: $\pm 2,785'$ ELY TO BOUNDARY
EXISTING WELL: S88°W $\pm 7,585'$ TO 1 SQUARE S HERRING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078  
(435) 781-2501

DATE SURVEYED: 05-04-09	SURVEYED BY: D.P.	<b>SHEET 1a</b>
DATE DRAWN: 05-05-09	DRAWN BY: D.COX	
REVISED: 01-25-10 F.T.M.	SCALE: 1" = 1000'	