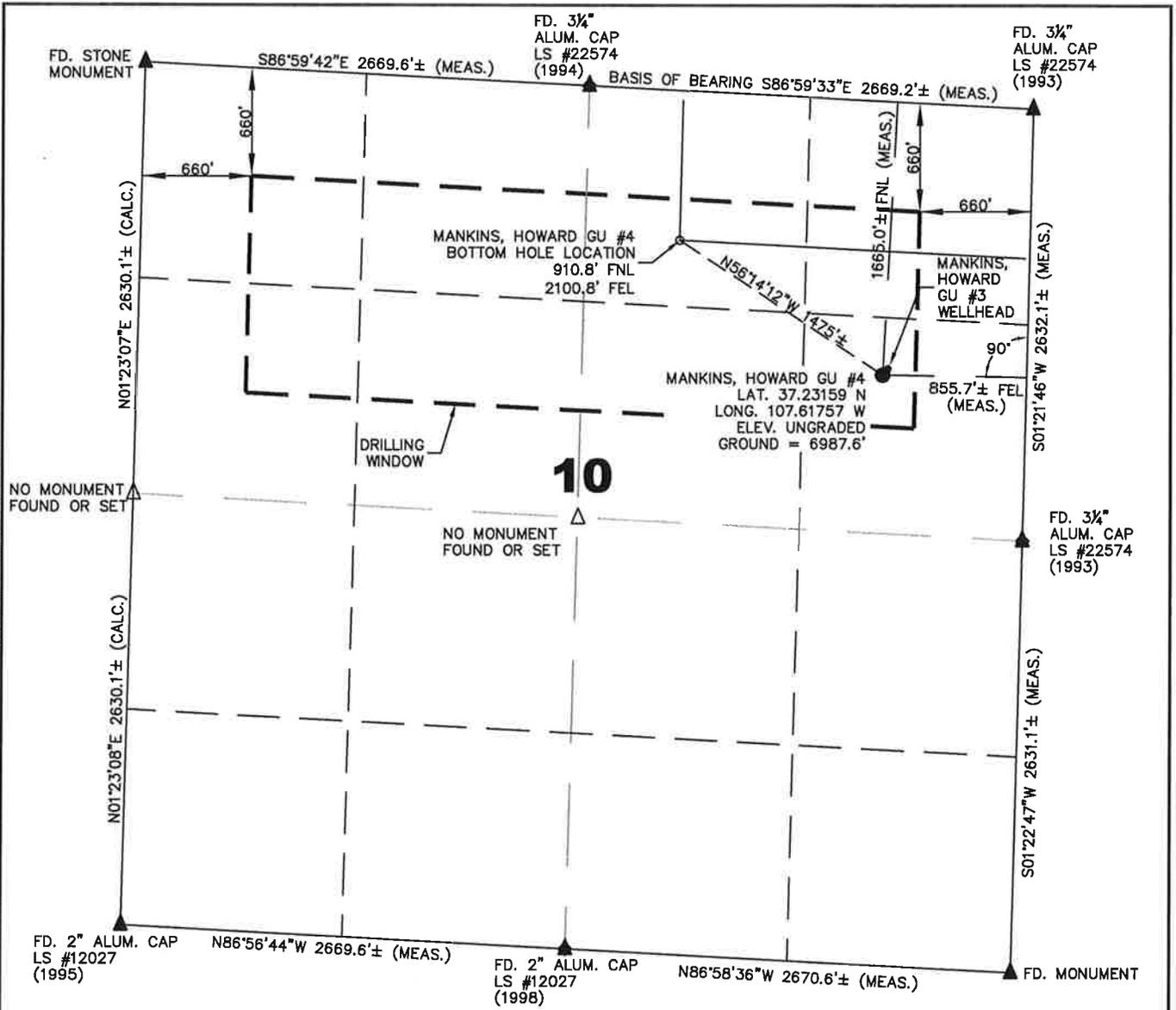
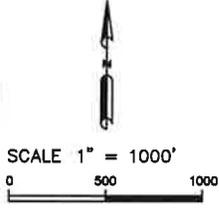


Drawing: MANKINS\_HOWARD\_GU4\_MULTIWELL.DWG  
 Plotted by: MARTIE\_WOODFORD  
 Date: 02/17/2010 02:28:19 PM  
 R:\Project Files\BP America\12058-A 80 Acres Infill UDC\Mankins Howard GU #4\Permitting Drawings



OPERATOR: BP AMERICA PRODUCTION COMPANY  
 LEASE: MANKINS, HOWARD GU #4  
 SECTION 10 TOWNSHIP 34 NORTH RANGE 7 WEST N.M.P.M.  
 COUNTY: LA PLATA COUNTY, COLORADO

**MANKINS, HOWARD GU #4 WELL:** 1665.0 FEET FROM THE NORTH LINE, AND 855.7 FEET FROM THE EAST LINE  
**BOTTOM HOLE LOCATION:** 910.8 FEET FROM THE NORTH LINE, AND 2100.8 FEET FROM THE EAST LINE  
**GROUND LEVEL ELEVATION:** 6987.6'  
**MANKINS, HOWARD GU #3 WELL:** 1625 FEET FROM THE NORTH LINE, AND 825 FEET FROM THE EAST LINE  
**BOTTOM HOLE LOCATION:** n/a FEET FROM THE n/a LINE, AND n/a FEET FROM THE n/a LINE



**LEGEND:**

- = PROPOSED WELL HEAD
- = SURFACE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNERS LOCATED
- △ = SECTION CORNERS NOT FOUND OR SET THIS SURVEY (CALCULATED LOCATION).

S.U.I.T. = SOUTHERN UTE INDIAN TRIBE  
 BLM = BUREAU OF LAND MANAGEMENT

- 1) BASIS OF BEARING: GPS OBSERVATION ALONG THE NORTH LINE OF THE NE1/4 OF SAID SECTION 10. BEARS: S86°59'33"E
- 2) DATE FIELD SURVEY: 10/23/08
- 3) ELEVATION DETERMINED FROM NGVD 1988 DATUM, AND COLLECTED VIA NAD 83 SPC CO-S, FEET(GRID).
- 4) WELLHEAD IS 158.4' NORTHEAST FROM NEAREST CULVERT. WELLHEAD IS 58.3' NORTH FROM NEAREST IRRIGATION DITCH.
- 5) AGRICULTURAL SURFACE USE.
- 6) RECORD BEARING AND DISTANCE TAKEN FROM GLO PLAT ON FILE AT BLM OFFICE IN DURANGO, CO.
- 7) INSTRUMENT OPERATOR: BILL MITCHELL
- 8) PDOP VALUE: 1.8

**SURVEYOR'S STATEMENT:**

I, SHAROLYN S. CUNNINGHAM, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE THAT THE WELL LOCATION SHOWN ON THIS PLAT WAS PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES. SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SHAROLYN S. CUNNINGHAM  
 P.L.S. #38178  
 NOTE: THIS EXHIBIT IS INTENDED ONLY TO DEPICT THE PROPOSED WELL LOCATION AND DOES NOT REPRESENT A MONUMENTED BOUNDARY SURVEY.

<b>URS</b> <small>211 Rock Point Drive Suite 200 Durango, CO 81301 970.247.7671</small>	PROJ. NO. 12396-A	FILE NO. MANKINS_HOWARD_GU4_MULTIWELL	<b>MANKINS, HOWARD GU #4 MULTI - WELL PLAN</b>		REV B
	DRAWN BY MW	DATE 01/19/10			