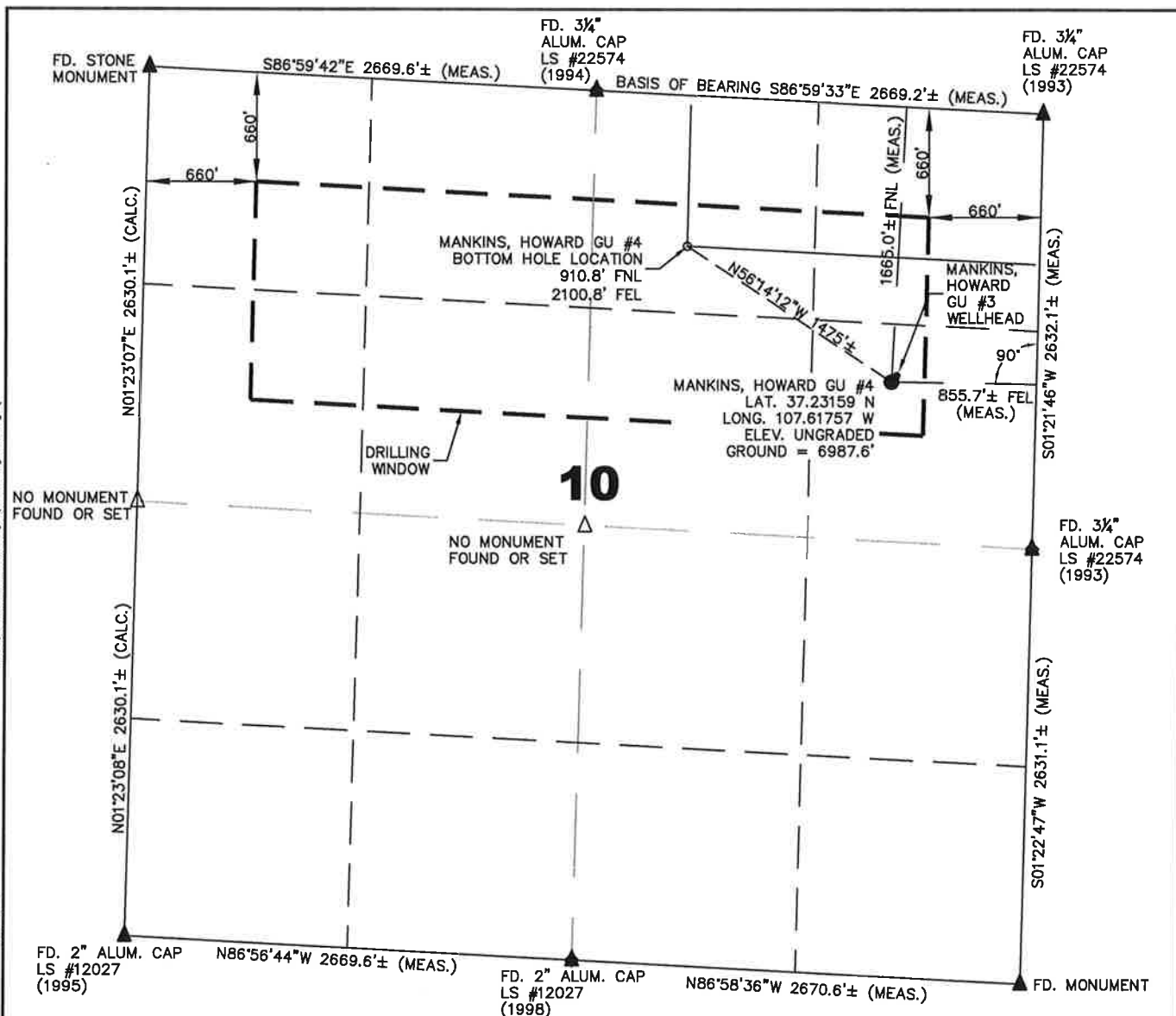


Drawing: MANKINS, HOWARD GU #4 MULTIWELL.DWG Plotted by: MARTIE WOODFORD Date: 02/17/2010 02:28:19 PM R:\Project Files\BP America\12058-A 80 Acres Infill UDC\Mankins Howard GU #4\Permitting Drawings\



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

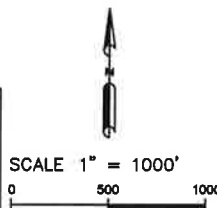
SURVEYOR'S STATEMENT:

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.



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

URS 211 Rock Point Dr. Durango, CO 81301 (970) 248-7671	PROJ. NO. 12396-A	FILE NO. MANKINS, HOWARD GU #4 MULTIWELL	MANKINS, HOWARD GU #4 MULTI - WELL PLAN		REV
	DRAWN BY MW	DATE 01/19/10	CLIENT SF	BP AMERICA PROD. CO. - DURANGO, CO	B