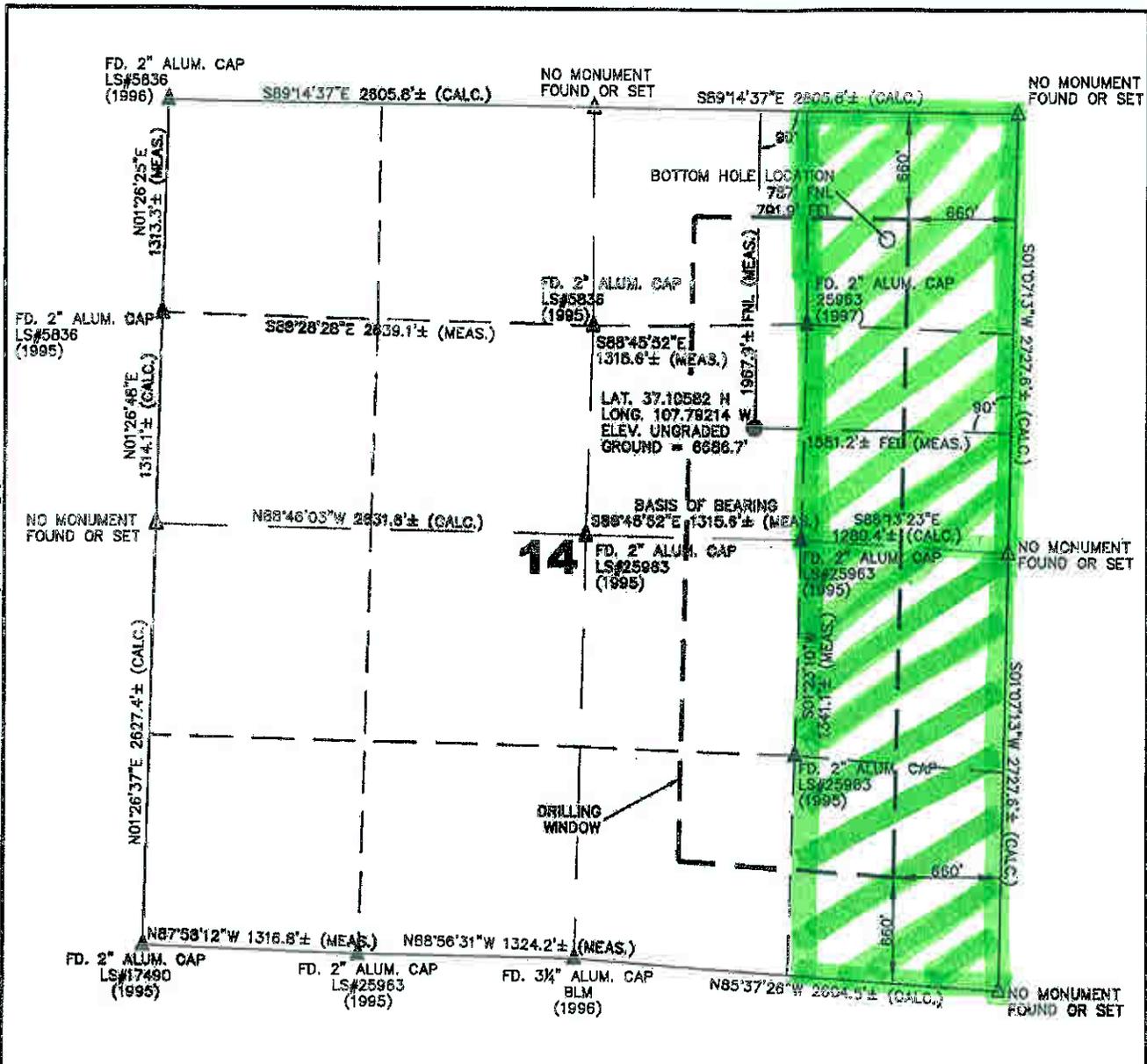


Drawing: MCCARVILLE_GUB#4_AFD; Printed by: MORTENSON SURVEYING; Date: 09/21/2010 12:51:51 PM; RS:\Project Files\BP\mccarville\12529-A - 80 Acres into MCCarville_GU B #4\Printout Drawing.dwg



OPERATOR: BP AMERICA PRODUCTION COMPANY
LEASE: MCCARVILLE GU B #4
SECTION 14 TOWNSHIP 33 NORTH RANGE 9 WEST N.M.P.M.
 COUNTY: LA PLATA COUNTY, COLORADO
SURFACE LOCATION OF WELL: 1967.9 FEET FROM THE NORTH LINE, AND 1581.2 FEET FROM THE EAST LINE
BOTTOM HOLE LOCATION: 2827 FEET FROM THE NORTH LINE, AND 281.2 FEET FROM THE EAST LINE
GROUND LEVEL ELEVATION: 6688.7'

SURVEYOR'S STATEMENT:
 I, _____ 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.

LEGEND:
 ● = PROPOSED WELL HEAD
 ○ = 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

SCALE 1" = 1000'
 0 500 1000

- 1) BASIS OF BEARING: GPS OBSERVATION ALONG THE C-W-E 16TH LINE OF THE NE1/4 OF SAID SECTION 14. BEARS: S88°45'52"E
- 2) DATE FIELD SURVEY: 04/05/10
- 3) ELEVATION DETERMINED FROM NGVD 1988 DATUM, AND COLLECTED VIA NAD 83 SPC CO-S, FEET (GRID).
- 4) THERE ARE NO IMPROVEMENTS WITHIN 200 FEET OF THE LOCATION.
- 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: 1.5

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

	PROJ NO 12396-A	PRJ NO. MCCARVILLE_GUB#4_AFD	MCCARVILLE GU B #4 WELL LOCATION PLAT	REV B
	DRAWN BY MW	DATE 07/19/10		
BP AMERICA PROD. CO. - DURANGO, CO				

Leases: 071663--; 686068-A, -B, -C, -D
 E2E2 14-33N-9W
 NEMIE GOLF COURSE SOUTH ALLEY ALONG SURVEY 12-33N-9W

520 acres