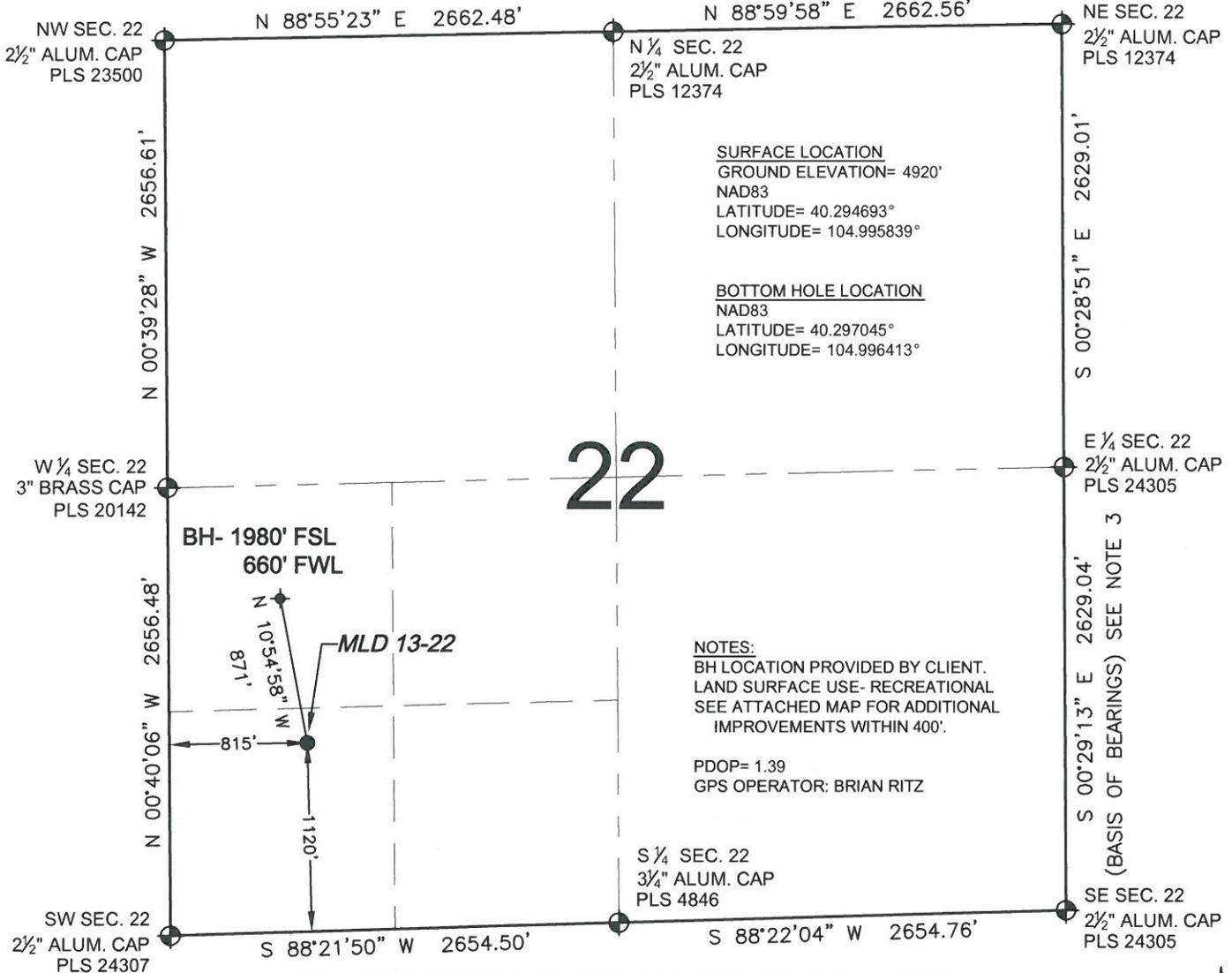


WELL LOCATION CERTIFICATE: MLD 13-22

SECTION 22, TOWNSHIP 4 NORTH, RANGE 68 WEST, 6TH P.M.



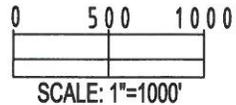
22

NOTES:
 BH LOCATION PROVIDED BY CLIENT.
 LAND SURFACE USE- RECREATIONAL
 SEE ATTACHED MAP FOR ADDITIONAL
 IMPROVEMENTS WITHIN 400'.
 PDOP= 1.39
 GPS OPERATOR: BRIAN RITZ

WELL MLD 13-22 TO BE LOCATED 1120' FSL AND 815' FWL

LEGEND

- ⊕ = EXISTING MONUMENT
- ⬠ = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ⬠ = EXISTING WELL
- BH = BOTTOM HOLE



- NOTES:**
- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
 - HORIZONTAL POSITIONS AND ORTHOMETRIC ELEVATIONS SHOWN AT THE WELL HEAD, ARE BASED ON GPS-RTK POSITIONS DERIVED FROM MINIMUM 2-HOUR STATIC OBSERVATIONS CORRECTED BY THE NATIONAL GEODETIC SURVEY ONLINE POSITIONING USER SERVICE, O.P.U.S. DATUM: HORIZONTAL = NAD83/2007, VERTICAL = NAVD88
 - THE BASIS OF BEARINGS ARE STATE PLANE COORDINATE SYSTEM GRID BEARINGS SHOWN HEREON BETWEEN THE DESCRIBED THE MONUMENTS SHOWN HEREON.
 - GRID DISTANCES ARE SHOWN, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES.

I, TERRY D. SANDERS, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO DO HEREBY CERTIFY TO **SUNDANCE ENERGY**, THAT THE SURVEY AND WELL LOCATION CERTIFICATE SHOWN HEREON WERE DONE BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE DRAWING SHOWN HEREON ACCURATELY PICTURES THE PROPOSED LOCATION OF THE WELL. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-6-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

30120

TERRY D. SANDERS, PLS 30120
 COLORADO LICENSED PROFESSIONAL LAND SURVEYOR
 FOR AND ON BEHALF OF SUNDANCE ENERGY

PREPARED BY: 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE: 03-28-12	SURFACE LOCATION: SW 1/4 SW 1/4, SEC. 22, T4N, R68W
	DRAWING DATE: 03-29-12	BY: TRW

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.