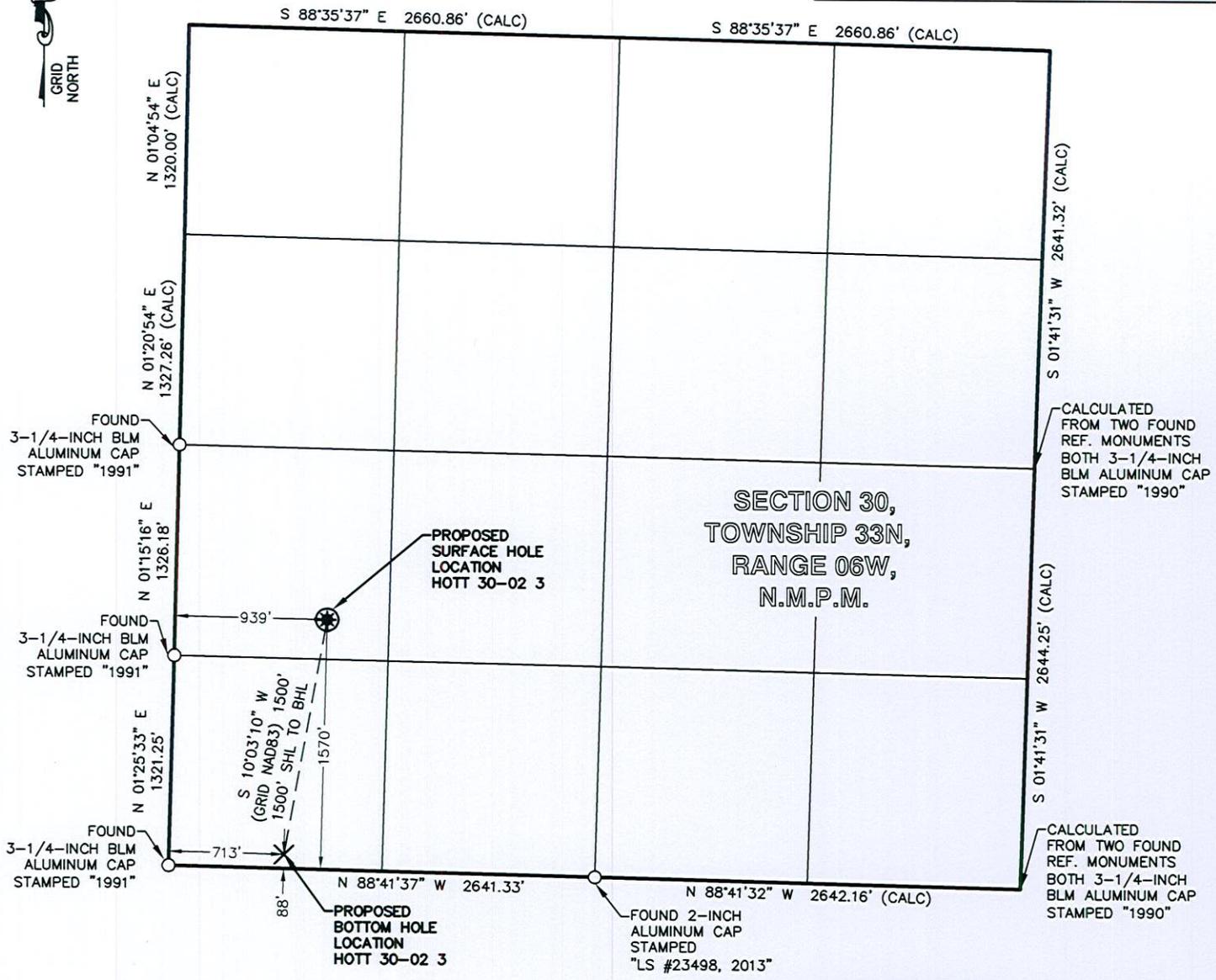


0 500 1000 2000

GRAPHIC SCALE IN FEET

LEGEND
 FOUND MONUMENT ○
 PROPOSED SURFACE HOLE LOCATION ⊗
 PROPOSED BOTTOM HOLE LOCATION ×



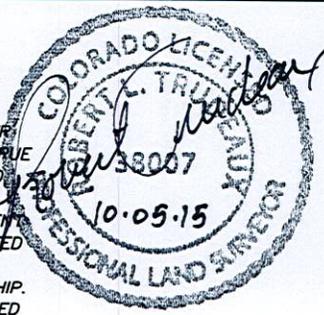
SURVEY NOTES

HOTT 30-02 3	CSZ NAD'83	NAD'83	TIES	ELEVATION
PROPOSED SURFACE HOLE LOCATION (SHL)	N (Y) = 1,154,158.07' E (X) = 2,402,621.00'	LAT. = 37.07205233°N LON. = 107.54762076°W	FSL = 1570' FWL = 939'	EXISTING GROUND 6468.88'
PROPOSED BOTTOM HOLE LOCATION (BHL)	N (Y) = 1,152,681.10' E (X) = 2,402,359.17'	LAT. = 37.06798122°N LON. = 107.54840694°W	FSL = 88' FWL = 713'	PROPOSED GRADE 6469.21'

1. BEARING BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN DATUM OF 1983, COLORADO STATE PLANE COORDINATE SYSTEM, COLORADO SOUTH, ZONE 0503.
2. ELEVATION BASIS FOR THIS SURVEY IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (GEOID12A).
3. SURVEYED IN THE FIELD ON 08/12/2015.
4. BEARINGS AND DISTANCE SHOWN ARE MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
5. ALL MEASURED DISTANCES SHOWN ARE GRID USING A COMBINED SCALE FACTOR 0.99972724.
6. GPS INSTRUMENT OPERATOR: RYAN BARTHEL
7. GPS PDOP VALUE: 1.5

SURVEYOR'S CERTIFICATE

I, ROBERT L. TRUDEAUX, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM AN ACTUAL SURVEY PERFORMED BY ME OR UNDER MY DIRECT RESPONSIBILITY, SUPERVISION AND CHECKING, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF BASED ON THE STANDARDS OF CARE OF PROFESSIONAL LAND SURVEYORS PRACTICING IN THE STATE OF COLORADO. THIS DOES NOT REPRESENT A LAND SURVEY PLAT, IMPROVEMENT SURVEY PLAT, OR MONUMENTED LAND SURVEY AS DEFINED BY COLORADO REVISED STATUTES 38-51-102 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP. THIS SURVEY IS NOT A GUARANTY OR WARRANTY, EITHER EXPRESSED OR IMPLIED.



bp BP AMERICA PRODUCTION COMPANY US LOWER 48 ONSHORE

WELL LOCATION PLAT

HOTT 30-02 3
 PART OF SECTION 30, TOWNSHIP 33N, RANGE 06W, N.M.P.M.
 LA PLATA COUNTY, COLORADO

DRAWN BY CFWR/RLM	CHECKED BY RLT	SCALE 1"=1000'	DATE 10/05/2015	SHEET 1 OF 1	REVISION
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