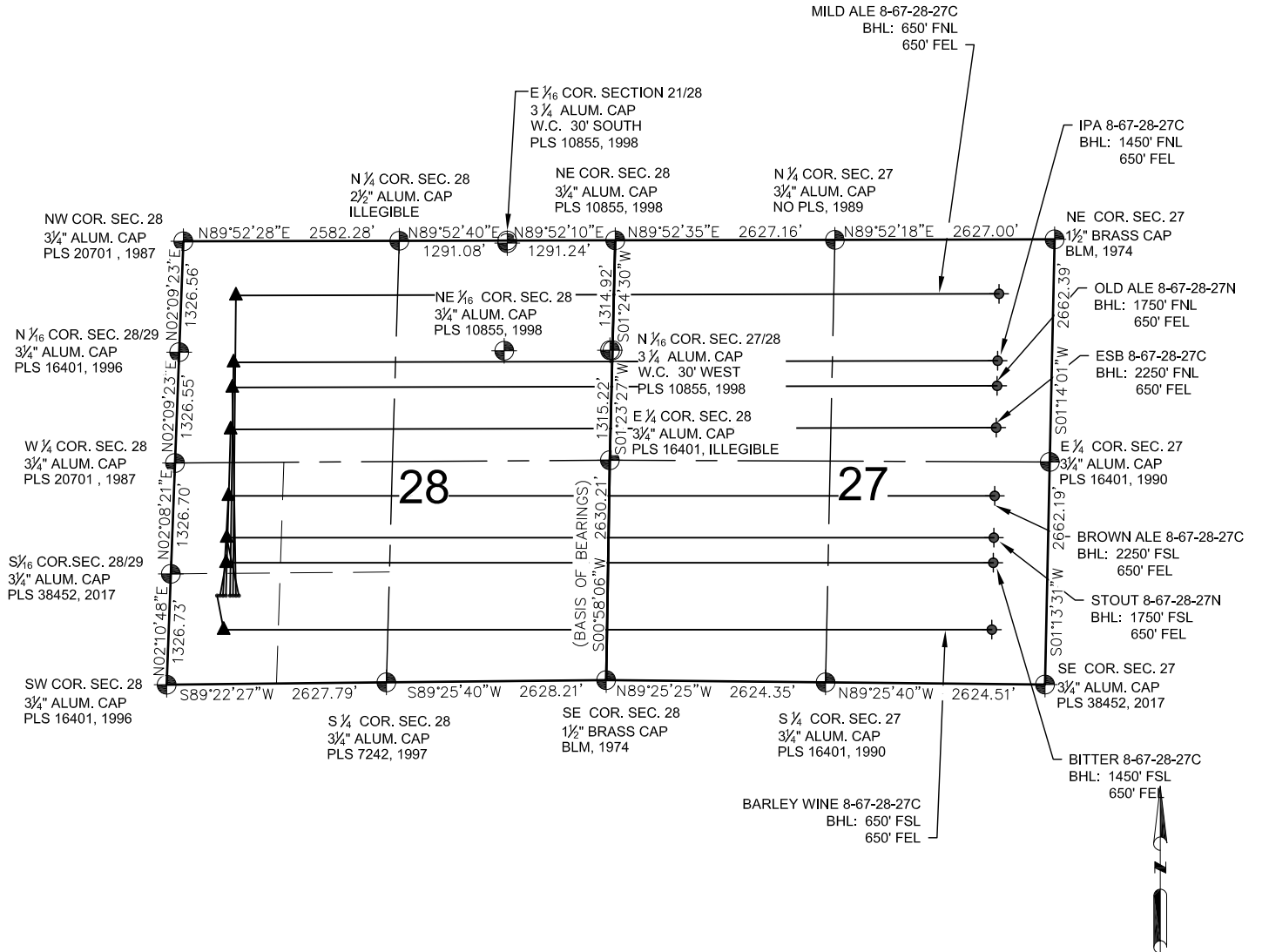


CASK PAD MULTI-WELL PLAN



LEGEND

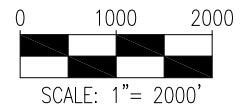
- = EXISTING MONUMENT
- = CALCULATED POSITION
- = PROPOSED WELL
- ◆ = EXISTING WELL
- = BOTTOM HOLE
- ▲ = LANDING POINT
- LP = LANDING POINT
- BHL = BOTTOM HOLE LOCATION

NOTES:

- THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
- BEARINGS ARE BASED ON THE ASSUMPTION THAT THE EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 28, BEARS S00°58'06"N BETWEEN THE MONUMENTS SHOWN HEREON.
- ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO SECTION LINES. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.696542° AND A LONGITUDE OF -104.867306° AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000222(EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
- FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE.

NOTES:

- BARLEY WINE 8-67-28-27C TO BE AT 1059' FSL & 563' FWL
BOTTOM HOLE AT 650' FSL & 650' FEL, SEC. 27.
- BITTER 8-67-28-27C TO BE AT 1058' FSL & 598' FWL
BOTTOM HOLE AT 1450' FSL & 650' FEL, SEC. 27..
- BROWN ALE 8-67-28-27C TO BE AT 1058' FSL & 633' FWL.
BOTTOM HOLE AT 2250' FSL & 650' FEL, SEC. 27.
- ESB 8-67-28-27C TO BE AT 1057' FSL & 668' FWL.
BOTTOM HOLE AT 2250' FNL & 650' FEL, SEC. 27.
- IPA 8-67-28-27C TO BE AT 1057' FSL & 718' FWL
BOTTOM HOLE AT 1450' FNL & 650' FEL, SEC. 27.
- MILD ALE 8-67-28-27C TO BE AT 1056' FSL & 753' FWL
BOTTOM HOLE AT 650' FNL & 650' FEL, SEC. 27.
- OLD ALE 8-67-28-27N TO BE AT 1056' FSL & 788' FWL.
BOTTOM HOLE AT 1750' FNL & 650' FEL, SEC. 27.
- STOUT 8-67-28-27N TO BE AT 1056' FSL & 823' FWL.
BOTTOM HOLE AT 1750' FSL & 650' FEL, SEC. 27.



PREPARED BY:



FIELD DATE:

01-06-17

DRAWING DATE:

01-23-17

BY:

MDC

CHECKED BY:

KAD

SITE NAME:

CASK PAD

SURFACE LOCATION:

SW 1/4 SW 1/4 SEC. 28 T8N, R67W, 6TH P.M.

WELD COUNTY, COLORADO

PREPARED FOR:

