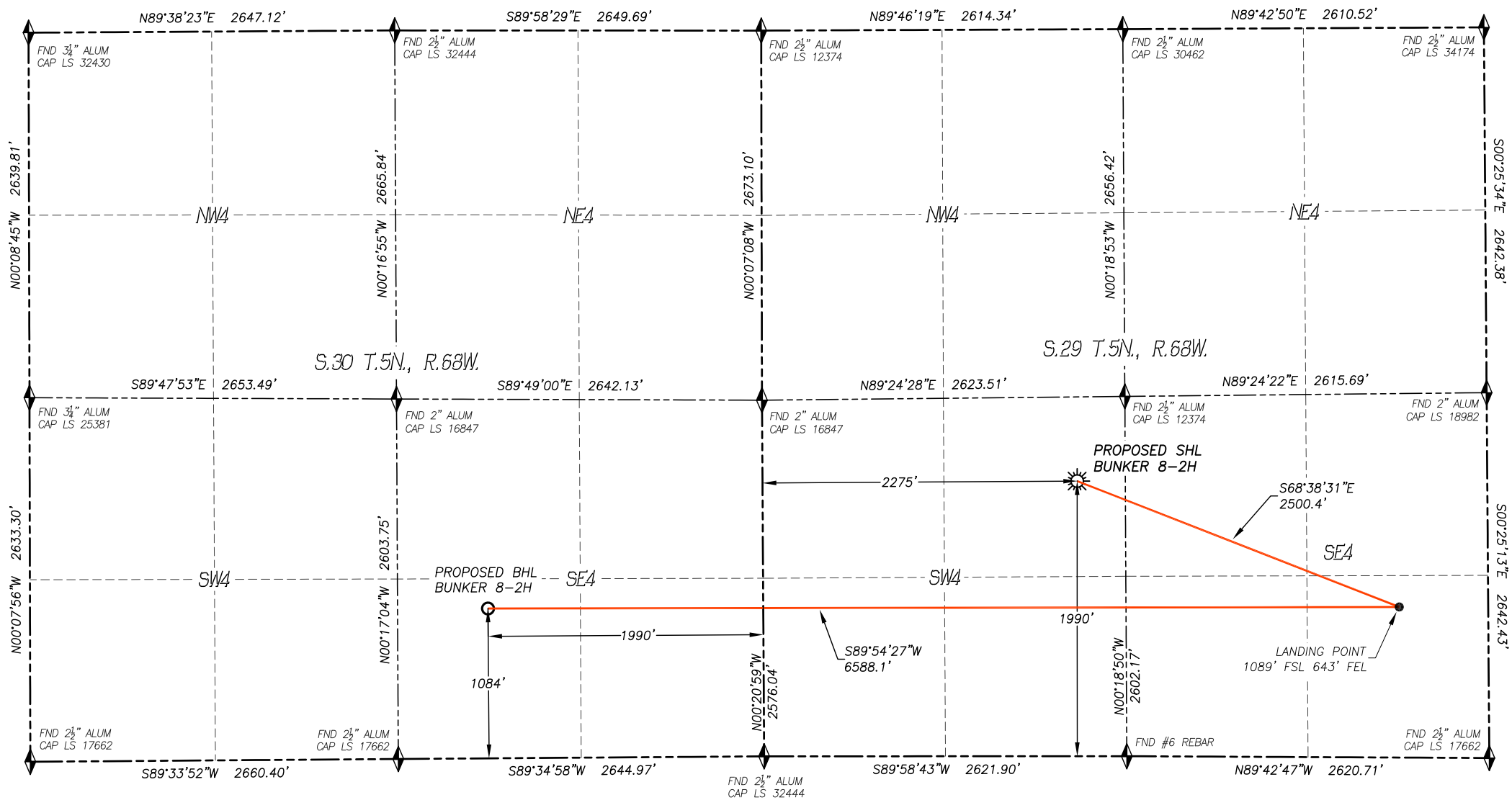
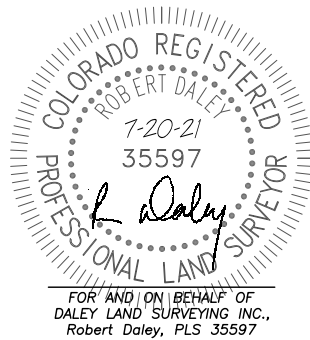


WELL LOCATION CERTIFICATE
BUNKER 8-2H
SECTION 29, TOWNSHIP 5 NORTH, RANGE 68 WEST OF THE 6TH P.M.



IN ACCORDANCE WITH A REQUEST FROM MAGPIE OIL AND GAS, DALEY LAND SURVEYING, INC. HAS DETERMINED THE SURFACE LOCATION OF THE BUNKER 8-2H WELL TO BE 1990' FSL, 2275' FWL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 29, TOWNSHIP 5 NORTH, RANGE 68 WEST AND THE BOTTOM HOLE LOCATION TO BE 1084' FSL, 1990' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE SECTION LINES OF SECTION 30, TOWNSHIP 5 NORTH, RANGE 68 WEST, OF THE 6TH PRINCIPAL MERIDIAN, LARIMER COUNTY, COLORADO.

I HEREBY STATE THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE WORK WAS COMPLETED ON 9/10/2018 FOR AND ON BEHALF OF MAGPIE OIL AND GAS, AND THAT THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY, IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT AND IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING OR OTHER FUTURE IMPROVEMENT LINES.



NOTES:

- 1) BEARINGS FOR THIS MAP ARE ASSUMED AND BASED UPON GPS OBSERVATIONS MADE BETWEEN MONUMENTS LOCATED AT THE SOUTH QUARTER CORNER AND THE SOUTHWEST CORNER OF SECTION 29, T.5N., R.68W.
- 2) HORIZONTAL DATUM IS NAD83.
- 3) VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
- 4) SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
- 5) SURFACE USE: WELL PAD/AGRICULTURAL.
- 6) INST. OPERATOR: KYLE DALEY.

NEAREST CULTURAL ITEMS:

BUILDING:	1883'± SE
BUILDING UNIT:	1838'± SE
HIGH OCC. BLD. UNIT:	5280'+
DES. OUTSIDE ACTIVITY AREA:	5280'+
PUBLIC ROAD:	1989'± S
ABOVE GROUND UTILITY:	2229'± W
RAILROAD:	5280'+
PROPERTY LINE:	348'± E

NAD 83 LATITUDE AND LONGITUDE

SURFACE LOCATION:

LATITUDE: N40.36932°
LONGITUDE: W105.03201°
ELEV: 4994'
PDOP: 1.2
QTR/QTR: NE4/SW4

LANDING POINT/TPZ:

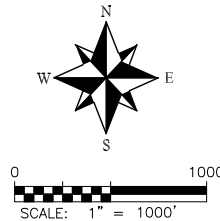
LATITUDE: N40.36678°
LONGITUDE: W105.02368°

BOTTOM HOLE:

LATITUDE: N40.36685°
LONGITUDE: W105.04731°

LEGEND

- ◆ FOUND MONUMENT
- ◆ CALCULATED POSITION
- ☀ PROPOSED WELL
- BOTTOM HOLE
- ⊙ ABANDONED WELL
- ⊙ EXISTING WELL
- TPZ TOP PRODUCING ZONE



DALEY LAND
SURVEYING, INC.
17011 LINCOLN AVE. #301
PARKER, CO 303.953.9841