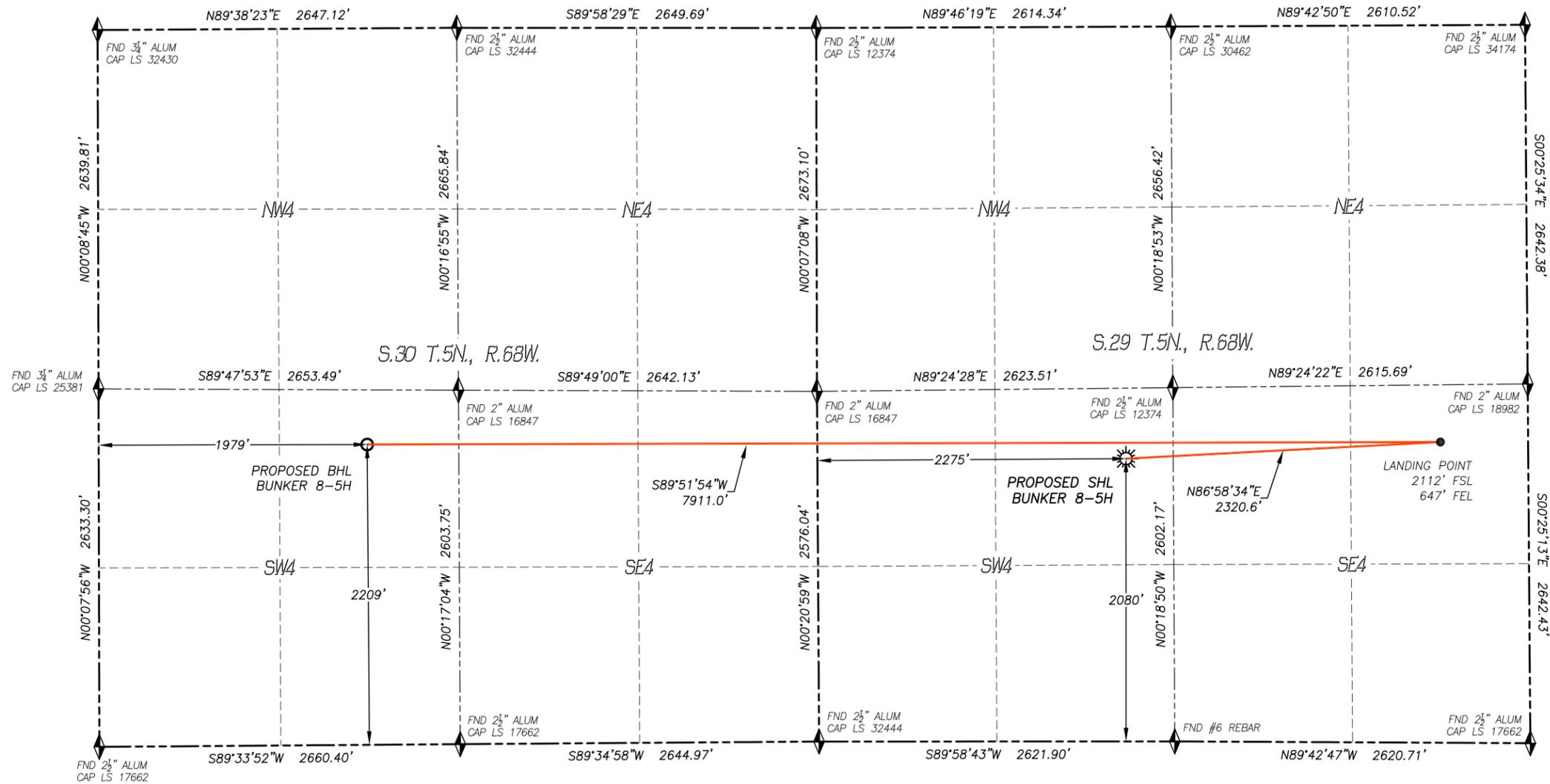


WELL LOCATION CERTIFICATE

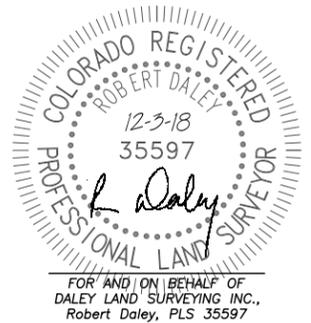
BUNKER 8-5H

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 8-5H WELL TO BE 2080' 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 2209' FSL, 1979' FWL, 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:**
- 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.
 - HORIZONTAL DATUM IS NAD83.
 - VERTICAL DATUM IS NAVD88 AND ORIGINATES FROM THE LOCAL C.O.R.S. NETWORK, UTILIZING THE GEOID12A MODEL.
 - SEE LOCATION DRAWING FOR VISIBLE IMPROVEMENTS WITHIN 500' OF PROPOSED DISTURBED AREA.
 - SURFACE USE: WELL PAD/AGRICULTURAL.
 - INST. OPERATOR: KYLE DALEY.

| NEAREST CULTURAL ITEMS: | |
|-----------------------------|-----------|
| BUILDING: | 1952'± SE |
| BUILDING UNIT: | 1901'± SE |
| HIGH OCC. BLD. UNIT: | 5280'+ |
| DES. OUTSIDE ACTIVITY AREA: | 5280'+ |
| PUBLIC ROAD: | 2244'± W |
| ABOVE GROUND UTILITY: | 2228'± W |
| RAILROAD: | 5280'+ |
| PROPERTY LINE: | 348'± E |

| NAD 83 LATITUDE AND LONGITUDE | |
|-------------------------------|-------------|
| SURFACE LOCATION: | |
| LATITUDE: | N40.36956° |
| LONGITUDE: | W105.03201° |
| ELEV: | 4989' |
| PDOP: | 1.2 |
| QTR/QTR: | NE4/SW4 |
| LANDING POINT/TPZ: | |
| LATITUDE: | N40.36987° |
| LONGITUDE: | W105.02370° |
| BOTTOM HOLE: | |
| LATITUDE: | N40.36993° |
| LONGITUDE: | W105.05208° |

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