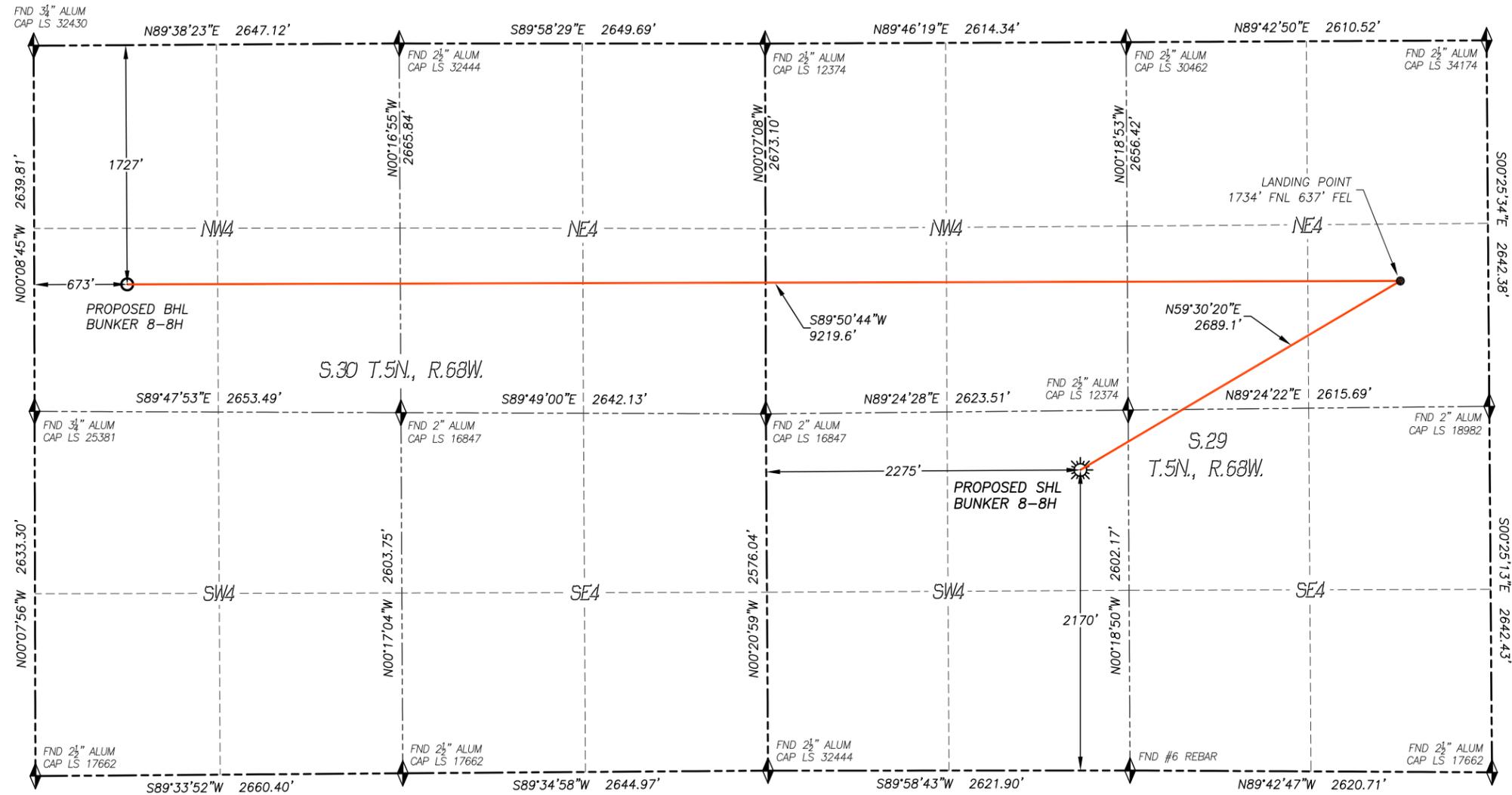


WELL LOCATION CERTIFICATE

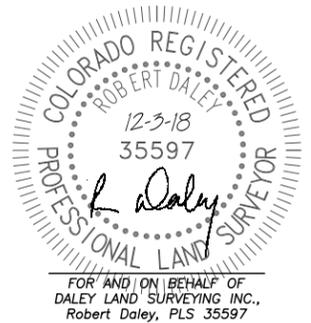
BUNKER 8-8H

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 8-8H WELL TO BE 2170' 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 1727' FNL, 673' 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:

- 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:	1976'± NW
BUILDING UNIT:	1966'± SE
HIGH OCC. BLD. UNIT:	5280'+
DES. OUTSIDE ACTIVITY AREA:	5280'+
PUBLIC ROAD:	2243'± W
ABOVE GROUND UTILITY:	2228'± W
RAILROAD:	5280'+
PROPERTY LINE:	348'± E

NAD 83 LATITUDE AND LONGITUDE

SURFACE LOCATION:		LANDING POINT/TPZ:	
LATITUDE:	N40.36981°	LATITUDE:	N40.37352°
LONGITUDE:	W105.03201°	LONGITUDE:	W105.02367°
ELEV:	4983'		
PDOP:	1.5	BOTTOM HOLE:	
QTR/QTR:	NE4/SW4	LATITUDE:	N40.37359°
		LONGITUDE:	W105.05676°

LEGEND

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

