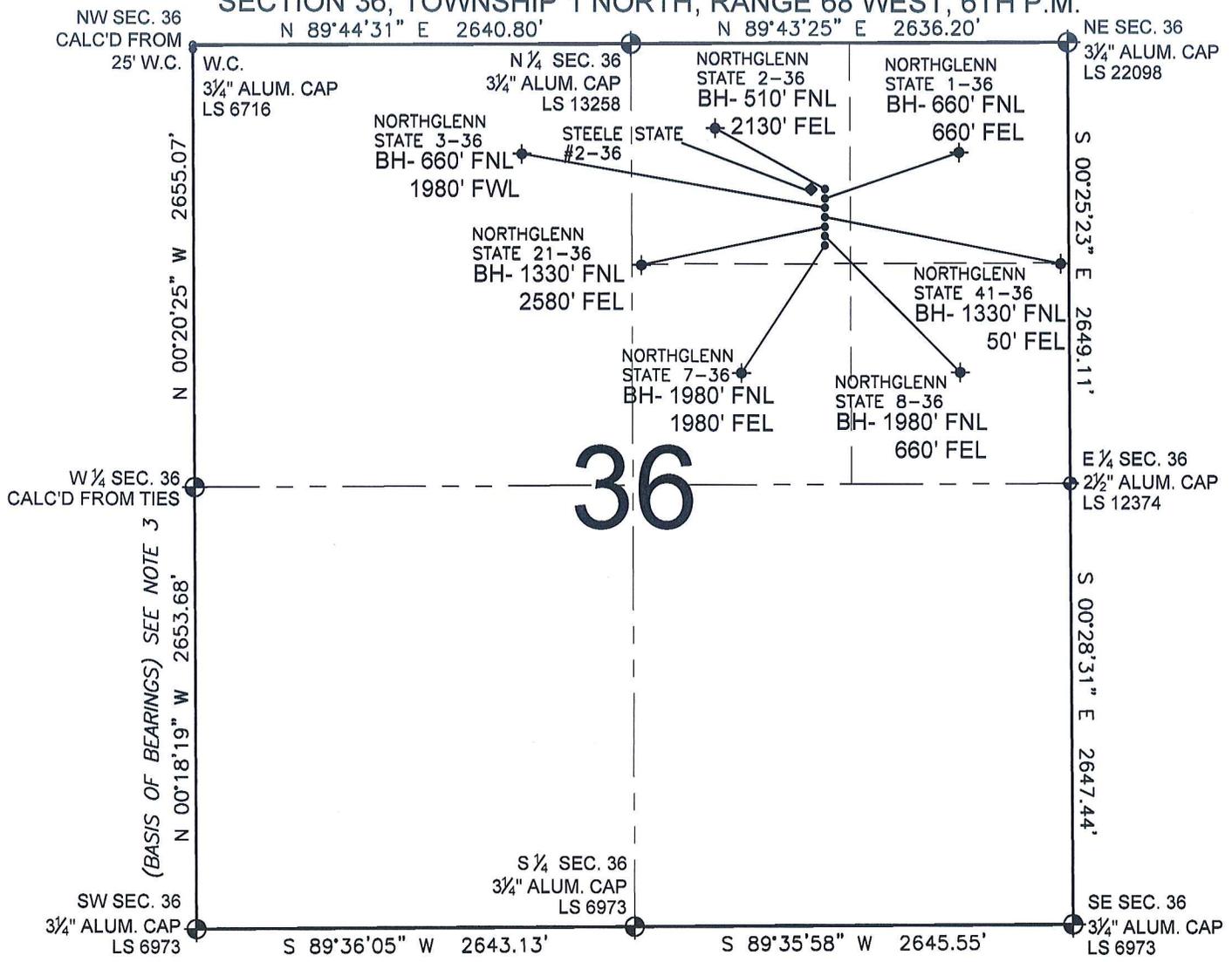


# PAD DRAWING - NORTHGLENN STATE 7 PAD

SECTION 36, TOWNSHIP 1 NORTH, RANGE 68 WEST, 6TH P.M.



**LEGEND**

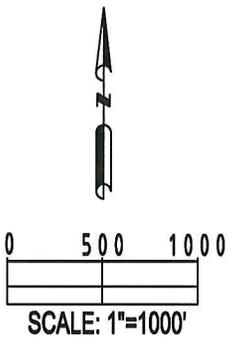
- ⊕ = EXISTING MONUMENT
- ⊙ = PROPOSED WELL
- ◆ = BOTTOM HOLE
- ◆ = EXISTING WELL
- BH= BOTTOM HOLE

**NOTES:**

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS SET BY THE C.O.G.C.C., RULE NO. 215
2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS.  
VERTICAL = NAVD88; HORIZONTAL = NAD83/92
3. THE BEARINGS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND ON THE FIELD DATE BELOW.
4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

**NOTES:**

- STEELE STATE #2-36 IS 1121' FNL, 1521' FEL.
- NORTHGLENN STATE 2-36 TO BE AT 1121' FNL, 1473' FEL. BOTTOM HOLE AT 510' FNL & 2130' FEL.
- NORTHGLENN STATE 1-36 TO BE AT 1137' FNL, 1473' FEL. BOTTOM HOLE AT 660' FNL & 660' FEL.
- NORTHGLENN STATE 3-36 TO BE AT 1153' FNL, 1473' FEL. BOTTOM HOLE AT 660' FNL & 1980' FWL.
- NORTHGLENN STATE 41-36 TO BE AT 1169' FNL, 1473' FEL. BOTTOM HOLE AT 1330' FNL & 50' FEL.
- NORTHGLENN STATE 21-36 TO BE AT 1185' FNL, 1473' FEL. BOTTOM HOLE AT 1330' FNL & 2580' FEL.
- NORTHGLENN STATE 8-36 TO BE AT 1201' FNL, 1473' FEL. BOTTOM HOLE AT 1980' FNL & 660' FEL.
- NORTHGLENN STATE 7-36 TO BE AT 1217' FNL, 1473' FEL. BOTTOM HOLE AT 1980' FNL & 1980' FEL.



| REVISIONS |          |
|-----------|----------|
| INITIAL   | DATE     |
| SMF       | 10-02-09 |
| SMF       | 10-05-09 |
|           |          |
|           |          |

PREPARED BY:

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|                           |   |
|---------------------------|---|
| FIELD DATE:<br>09-24-09   | PAD NAME:<br><b>NORTHGLENN STATE 7 PAD</b>                                      |
| DRAWING DATE:<br>09-28-09 | SURFACE LOCATION:<br>WELD COUNTY, COLORADO<br>NW 1/4 NE 1/4, SEC. 36, T1N, R68W |
| BY:<br>SMF                |   |