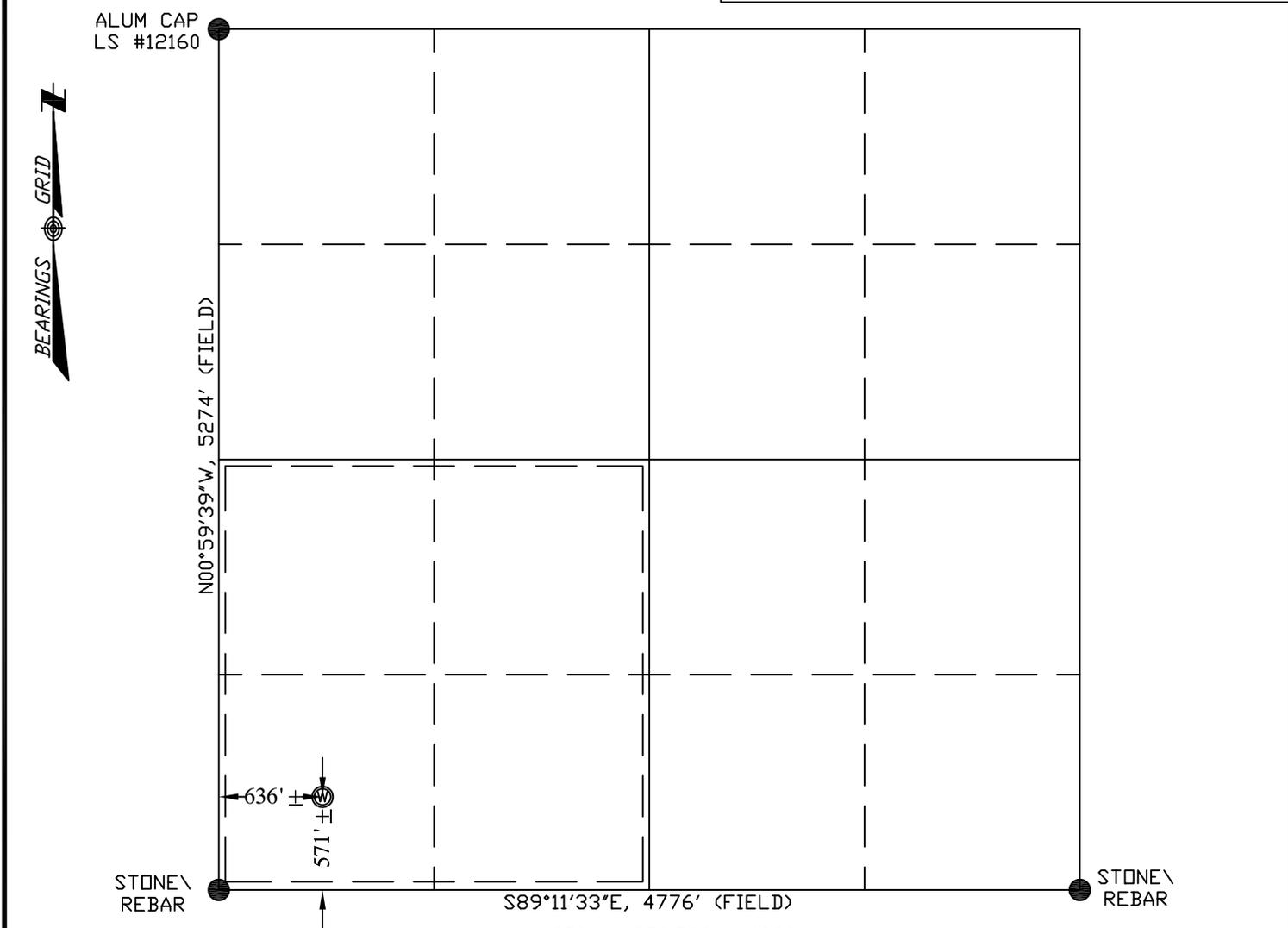


# COLORADO WELL LOCATION

OPERATOR: Pioneer Natural Resources		WELL NAME: Grants 14-34 TR	
SECTION 34 TOWNSHIP 32 S, RANGE 66 W OF THE 6TH P.M., IN LAS ANIMAS COUNTY			
ACTUAL FOOTAGE OF WELL LOCATION: 636 feet from the WEST line and 571 feet from the SOUTH line.		GROUND ELEV. (NGVD29): 7485'	
BASIS OF BEARING: GPS Observations	BASIS OF ELEVATION: GPS Observations	PDOP: 3.7	
SURFACE USE: Timber	DATE STAKED: August 12, 2009	LAT: N 37.20900°	LONG: W 104.77250° (NAD27)
		LAT: N 37.20902°	LONG: W 104.77305° (NAD83)



- LEGEND:**
- W = WELL LOCATION
  - = SURVEY MARKER (SEE DRAWING)
  - = CALCULATED POINT
  - ⊙ = LOCATION FURNISHED BY PNRC.

Field Operator: N. Segotta

**NOTICE:**  
SOME INFORMATION SHOWN HEREON IS BASED ON INFORMATION TAKEN FROM RECORD INFORMATION, PREVIOUS SURVEYS, PLATS AND SURVEYS BY OTHER SURVEYORS, OR COLLATERAL EVIDENCE AND MAY NOT REFLECT THAT WHICH MAY BE DISCLOSED BY A COMPLETE BOUNDARY SURVEY. **THIS SKETCH IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF SURFACE BOUNDARIES, FENCES, BUILDINGS OR OTHER FUTURE IMPROVEMENTS.**

I hereby certify that this proposed well location shown was plotted from field notes of a actual GIS survey and meets the requirements of Colorado Statue 38-51-109.3 and was made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief and **IS NOT A LAND SURVEY PLAT.**

*Norman Scott Weese*  
Norman Scott Weese, CO PLS #38116  
August 14, 2009  
Date Platted

**NOTE:**  
ALL WELL LOCATIONS AND ELEVATIONS DERIVED FROM OBSERVED GPS DATA AND DIFFERENTIALLY CORRECTED TO CORS STATION PUEBLO 1 (PID #AJ6946) AND MEET AND/OR EXCEED COGCC RULE 303c AND RULE 215a-h.  
  
NO VISIBLE IMPROVEMENTS WITHIN 200 FEET OF PROPOSED WELLHEAD UNLESS NOTED OTHERWISE.  
  
DISTANCES ARE MEASURED AT 90° (NINETY DEGREES) FROM SAID SECTION LINES TO THE WELL LOCATION.  
  
DESIRED PDOP MAY NOT BE OBTAINED DUE TO NATIVE CONDITIONS OF SITE.

SHIELDS SURVEY L<sup>td</sup>. C<sup>o</sup>. Raton, New Mexico 87740  
(575)445-1232 9029