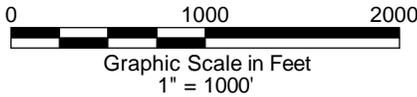
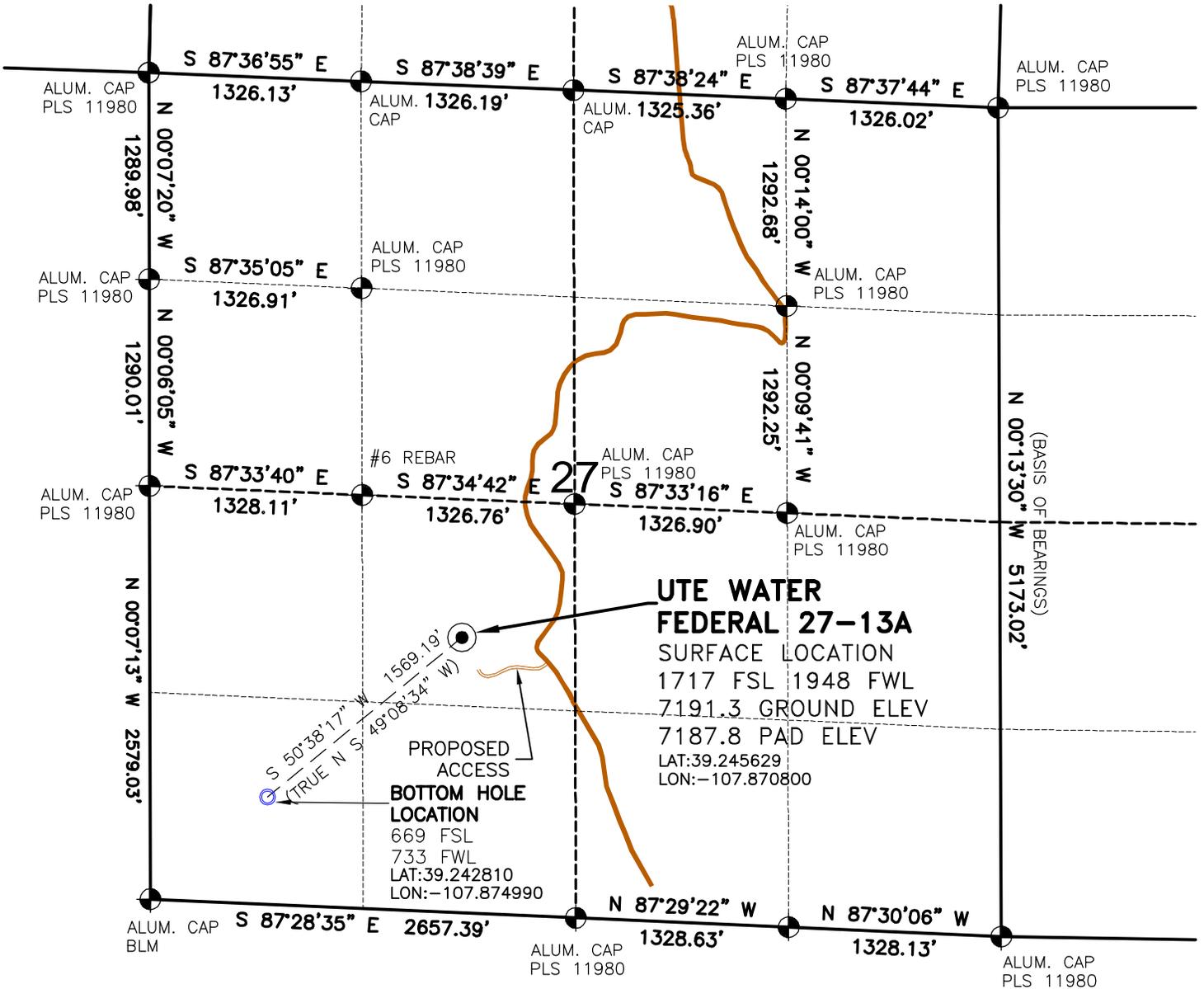


# WELL LOCATION MAP

UTE WATER  
27-11 PAD



## SURVEYOR'S STATEMENT

The undersigned hereby states that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge, information and belief.



## NOTES

- 1.) Horizontal and vertical datum based on Mesa County control point "SN23" with an elevation of 8008.15. NAVD 1988.
- 2.) All directions, distances, and dimensions shown hereon are based on coordinates from the "Colorado coordinate system of 1983 central zone" (article 52 of title 38, C.R.S.).
- 3.) All section line dimensions shown hereon are based on field measurements of existing monuments and/or physical evidence found in the field unless otherwise indicated.
- 4.) Physical features shown hereon are for graphical representation only.
- 5.) See Form 2A for visible improvements within 400' of wellhead.
- 6.) Distances to nearest section lines are measured perpendicularly.
- 7.) This is not a land survey nor land survey plat.
- 8.) Date of Survey 7/28/08; Date of Drawing 6/28/10. REV 1  
PDOP Reading: 2.4 Instrument Operator: EJJ

**GEO SURV**  
LAND SURVEYING AND MAPPING  
520 STACY COURT SUITE "B"  
LAFAYETTE, CO. 80026  
Ph 303 666 0379 Fx 303 665 6320

**OXY USA, INC**  
**UTE WATER FEDERAL 27-13A**  
SL NE1/4 SW1/4 SEC. 27 T9S R94W  
BH SW1/4 SW1/4 SEC. 27 T9S R94W  
6th PM MESA COUNTY COLORADO

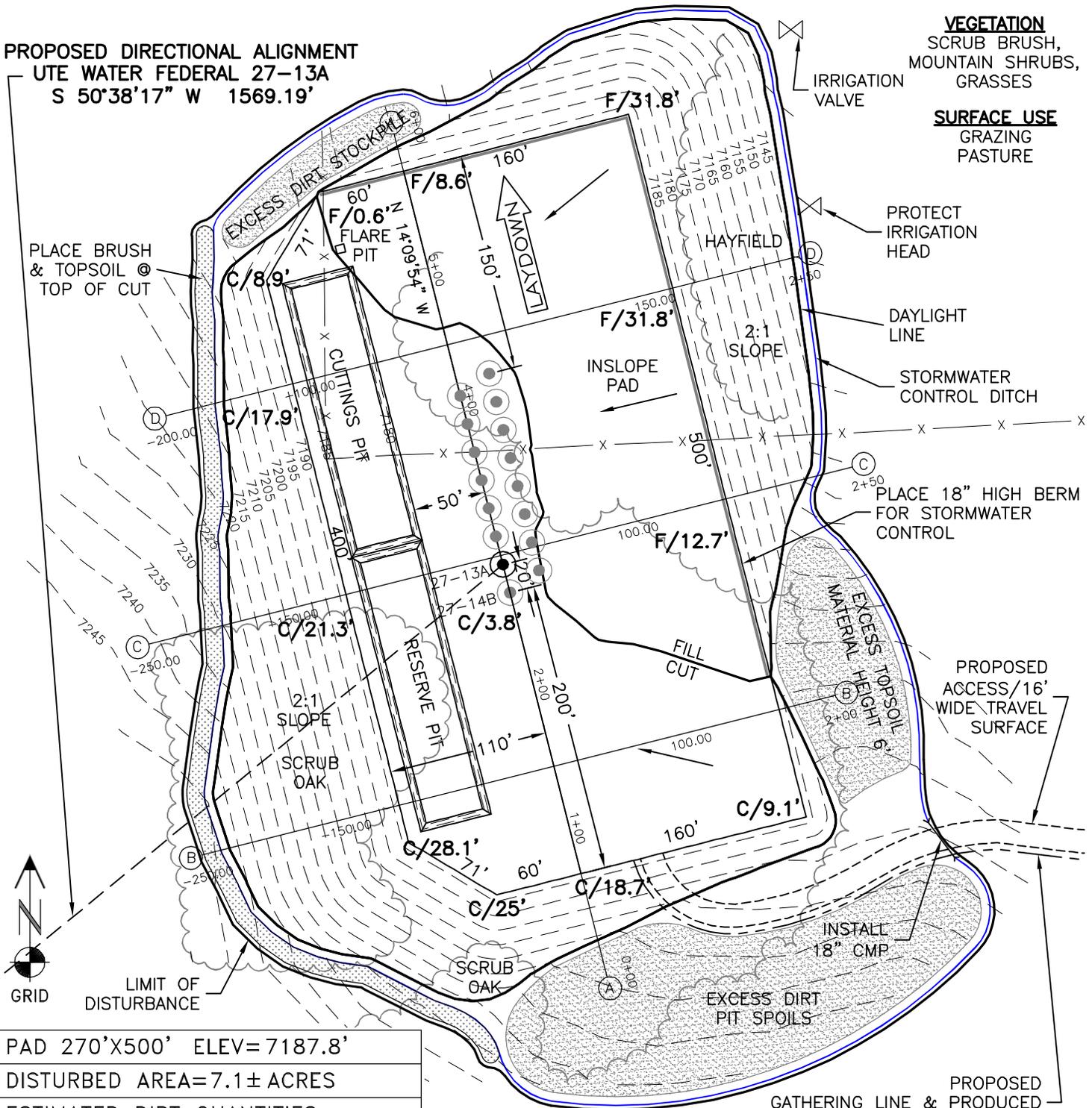
# PAD LAYOUT

**UTE WATER  
27-11 PAD**

**PROPOSED DIRECTIONAL ALIGNMENT  
UTE WATER FEDERAL 27-13A  
S 50°38'17" W 1569.19'**

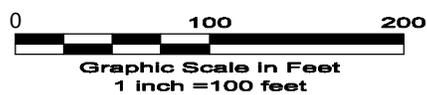
**VEGETATION**  
SCRUB BRUSH,  
MOUNTAIN SHRUBS,  
GRASSES

**SURFACE USE**  
GRAZING  
PASTURE



PAD 270'X500' ELEV=7187.8'				
DISTURBED AREA=7.1± ACRES				
ESTIMATED DIRT QUANTITIES				
CUTx10%	FILL	PIT	TOPSOIL	EXCESS
54,920	46,160	6,970	8,320	1,790
NOTE: VOLUMES IN CUBIC YARDS. TOPSOIL INCLUDED IN VOLUMES AT A DEPTH OF 12". PIT NOT INCLUDED IN TOTAL EXCESS.				

**NOTES:**  
 1) 10% ALLOWANCE IS MADE FOR SOIL EXPANSION.  
 2) PIT LOCATION & SIZE TO BE DETERMINED AT TIME OF CONSTRUCTION.



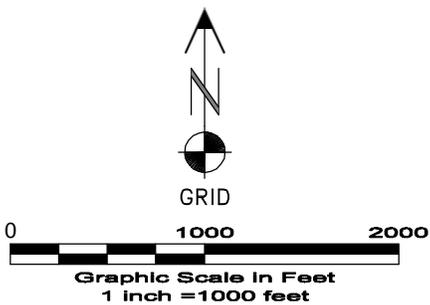
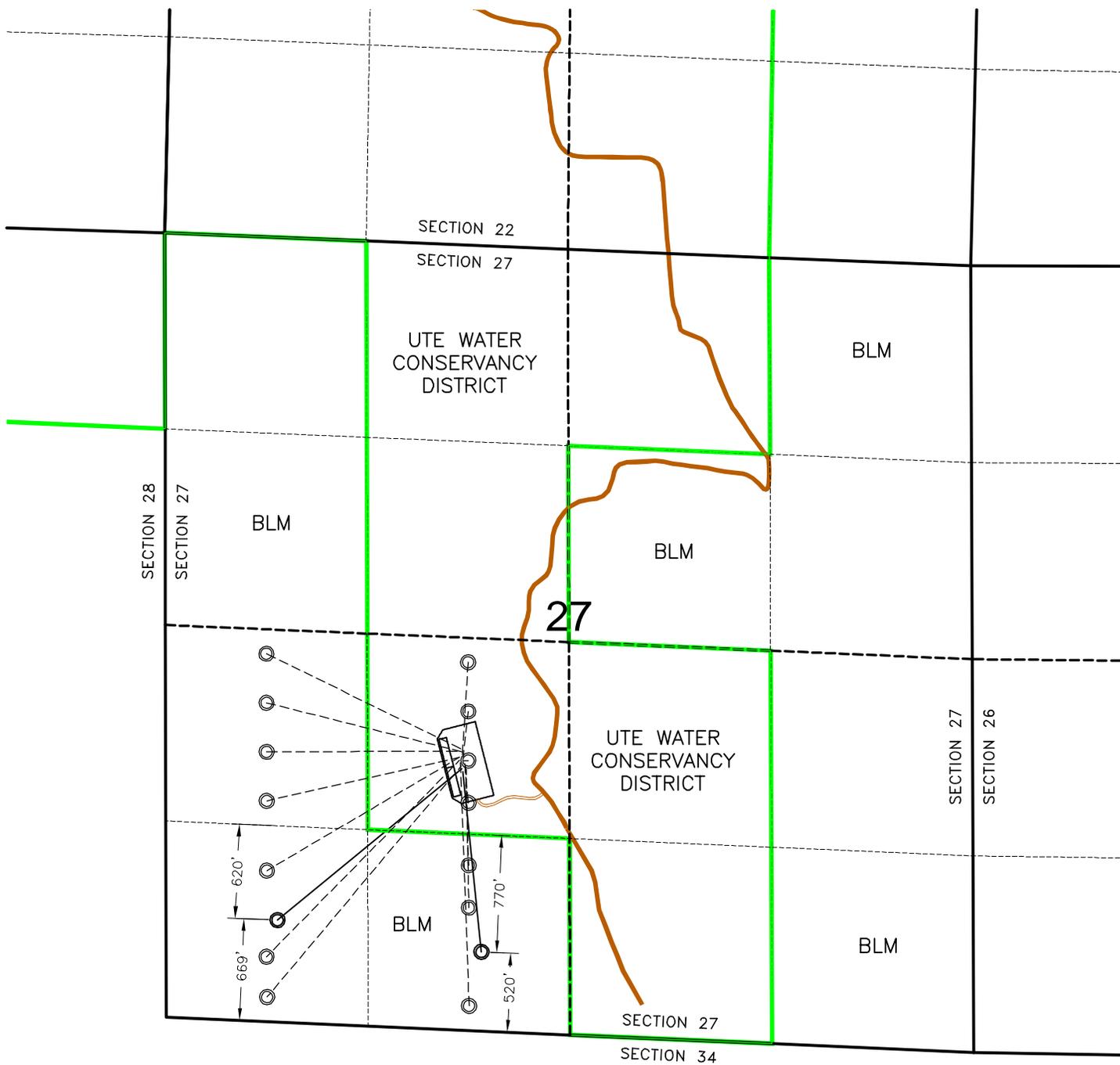
**GEO SURV**  
 LAND SURVEYING AND MAPPING  
 LAFAYETTE - WINTER PARK  
 Ph 303 666 0379 Fx 303 665 6320

**OXY USA, INC**  
 UTE WATER FEDERAL 27-13A  
 SL NE1/4 SW1/4 SEC. 27 T9S R94W  
 BH SW1/4 SW1/4 SEC. 27 T9S R94W  
 6th PM MESA COUNTY COLORADO

DWG: G:\GEO SURV\OXY\Brush Creek\WellPads\Ute Water\FED 27-13A RT.dwg  
 USER: Owner  
 DATE: Jun 28, 2010 4:05pm

# BOTTOM HOLE SCHEMATIC

UTE WATER  
27-11 PAD



— PROPERTY LINE  
⊙ PROPOSED BOTTOM HOLE

**GEO SURV**  
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LAFAYETTE - WINTER PARK  
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**OXY USA, INC**  
**UTE WATER 27-11 PAD**  
**SECTION 27 T9S R94W 6th PM**  
**MESA COUNTY COLORADO**