

State of Colorado
Oil and Gas Conservation Commission



1120 Lincoln Street, Suite #01, Denver, Colorado #0203 (303)#94-2100 Fax:(303)#94-2109

FOR OGCC USE ONLY

EARTHEN PIT REPORT/PERMIT

This form is to be used for both reporting and permitting pits. Rule 903 describes when a Permit with prior approval, or a Report within 30 days, is required for pits. Submit required attachments and forms.

Complete the Attachment Checklist

FORM SUBMITTED FOR:

Pit Report Pit Permit

Oper OGCC

Detailed Site Plan	x	
Topo Map w/ Pit Location	x	
Water Analysis (Form 25)		
Source Wells (Form 26)		
Pit Design/Plan & Cross Sec	x	
Design Calculations	x	
Sensitive Area Determ.	x	
Mud Program		
Form 2A		

OGCC Operator Number: 96850
 Name of Operator: Williams Production RMT
 Address: 1058 County Rd 215
 City: Parachute State: CO Zip: 81635

Contact Name and Telephone:
Karolina Blaney
 No: 970 683-2295
 Fax: (970) 285-9573

API Number (of associated well): 05-045-07686 OGCC Facility ID (of other associated facility): _____

Pit Location (Qtr Qtr, Sec, Twp, Rng, Meridian): NWNW- 33-6S-96W - 6th

Latitude: 39.484712 Longitude: -108.122038 County: Garfield

Pit Use: Production Drilling (Attach mud program) Special Purpose (Describe Use): Flare Pit
 Pit Type: Lined Unlined Surface Discharge Permit: Yes No

Offsite disposal of pit contents: Injection Commercial Pit/Facility Name: GM 214-33 Pit/Facility No: _____

Attach Form 26 to identify Source Wells and Form 25 to provide Produced Water Analysis results.

Existing Site Conditions

Is the location in a "Sensitive Area?" Yes No **Attach data used for determination.**

Distance (in feet) to nearest surface water: 1216 ground water: 2721 water wells: 25

LAND USE (or attach copy of Form 2A if previously submitted for associated well) Select one which best describes land use:

Crop Land: Irrigated Dry Land Improved Pasture Hay Meadow CRP
 Non-Crop Land: Rangeland Timber Recreational Other (describe): _____
 Subdivided: Industrial Commercial Residential

SOILS (or attach copy of Form 2A if previously submitted for associated well)

Soil map units from USNRCS survey: Sheet No: 71 Soil Complex/Series No: _____
 Soils Series Name: Villa grove Horizon thickness (in inches): A: 0-4 ; B: 4-15 ; C: 15-60
 Soils Series Name: Zoltay Horizon thickness (in inches): A: 0-19 ; B: 19-23 ; C: 23-36

Attach detailed site plan and topo map with pit location.

Pit Design and Construction

Size of pit (feet): Length: 10 Width: 10 Depth: 5
 Calculated pit volume (bbls): 50 Daily inflow rate (bbls/day): NA
 Daily disposal rates (attach calculations): Evaporation: NA bbls/day Percolation: NA bbls/day
 Type of liner material: NA Thickness: NA

Attach description of proposed design and construction (include sketches and calculations).

Method of treatment of produced water prior to discharge into pit (separator, heater treater, other): NA
 Is pit fenced? Yes No Is pit netted? Yes No

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

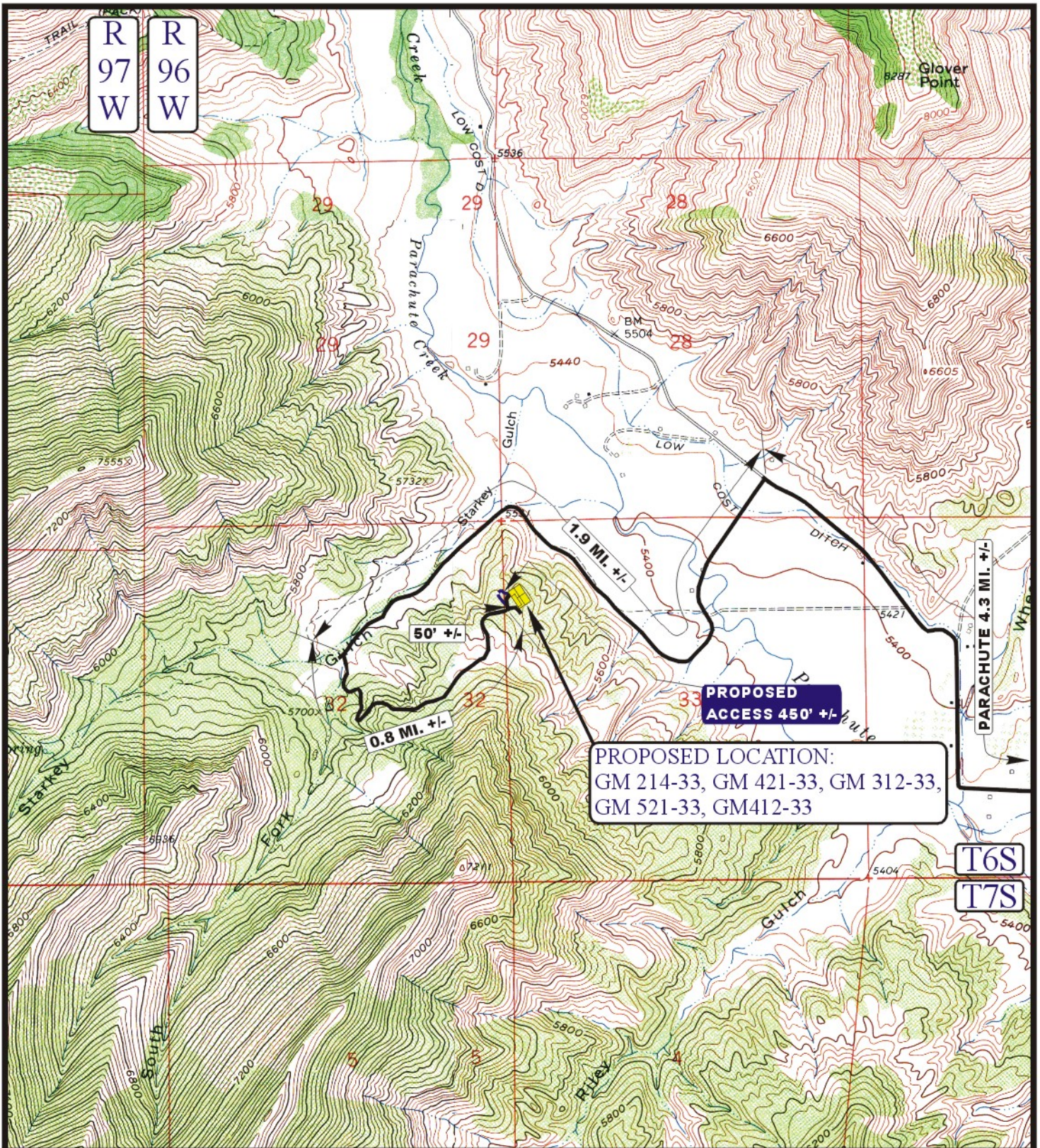
Print Name: Karolina Blaney Signed: Karolina Blaney
 Title: Environmental Specialist Date: 10/29/2010

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

FACILITY NUMBER: 420278

Topo Map with Pit Location



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

WILLIAMS PRODUCTION RMT COMPANY



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



**TOPOGRAPHIC
MAP**

7 29 08
 MONTH DAY YEAR

5
 PLAT#

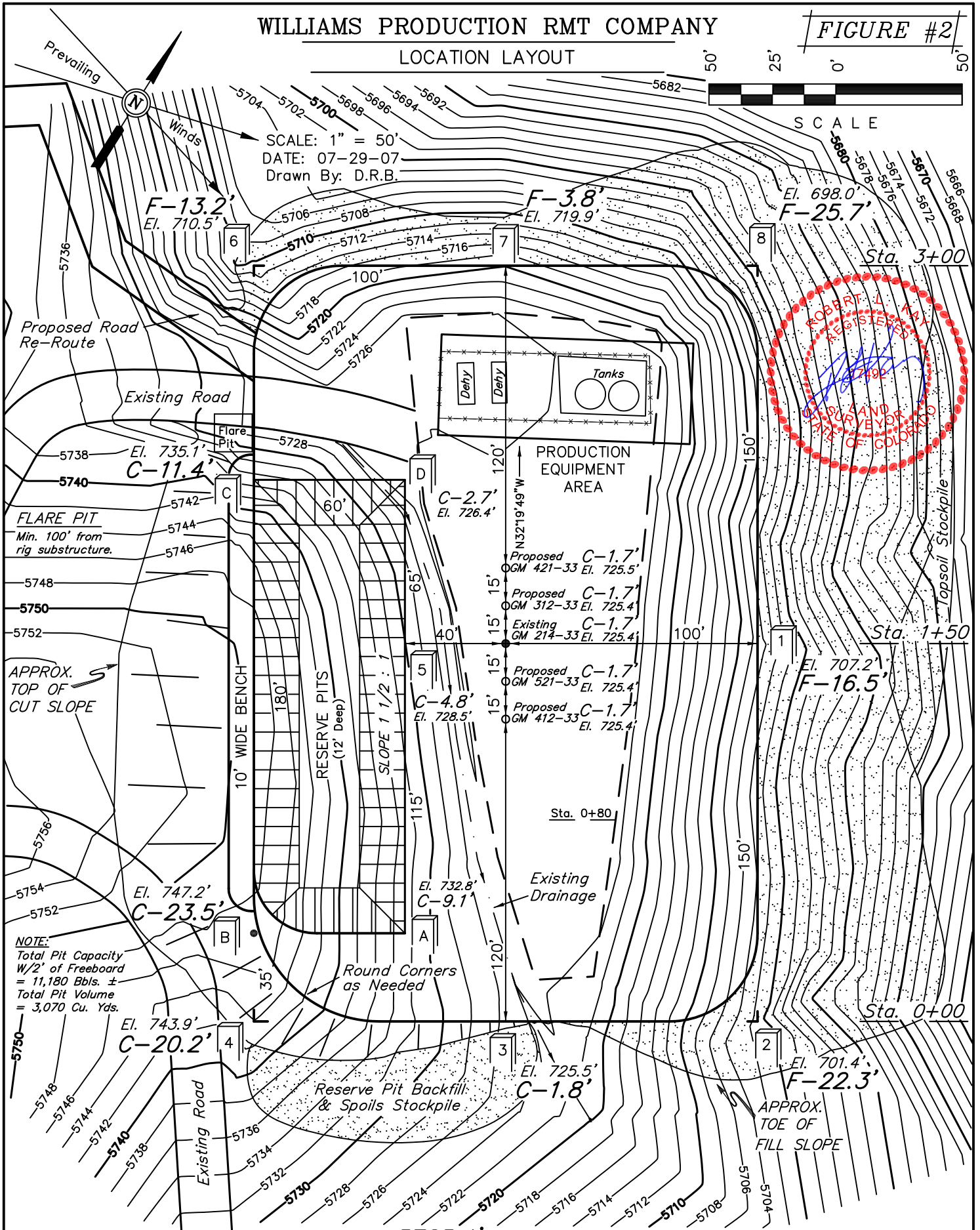
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00

Detailed Site Plan

WILLIAMS PRODUCTION RMT COMPANY

LOCATION LAYOUT

FIGURE #2



SCALE: 1" = 50'
 DATE: 07-29-07
 Drawn By: D.R.B.



FLARE PIT
 Min. 100' from
 rig substructure.

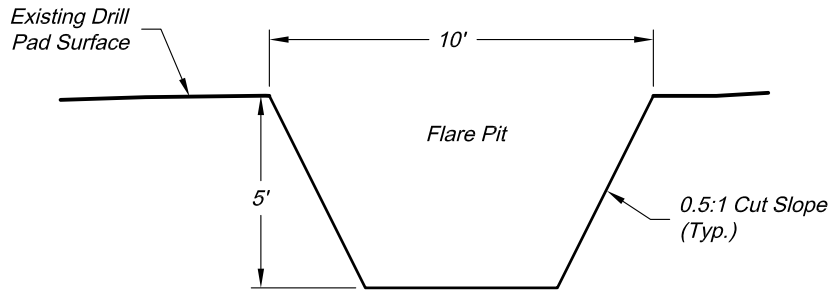
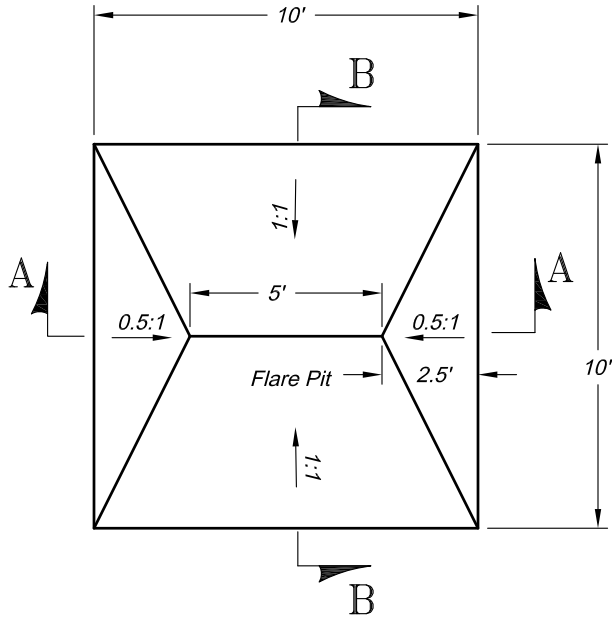
APPROX.
 TOP OF
 CUT SLOPE

NOTE:
 Total Pit Capacity
 W/2' of Freeboard
 = 11,180 Bbls. ±
 Total Pit Volume
 = 3,070 Cu. Yds.

APPROX.
 TOE OF
 FILL SLOPE

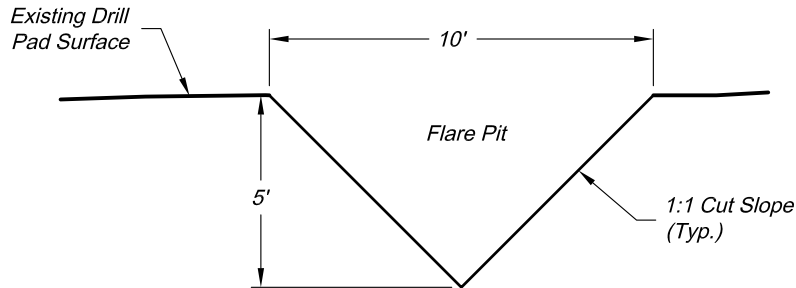
Elev. Ungraded Ground at Location Stake = 5725.4'
 Elev. Graded Ground at Location Stake = 5723.7'

Pit Design/Plan and Cross Section
Design Calculations



Section A

Scale: 1" = 5'



Section B

Scale: 1" = 5'

Total Volume ~ 50bbls

Revised date: 8/11/09

Construction Plan Prepared for:
Williams Williams Production, RMT

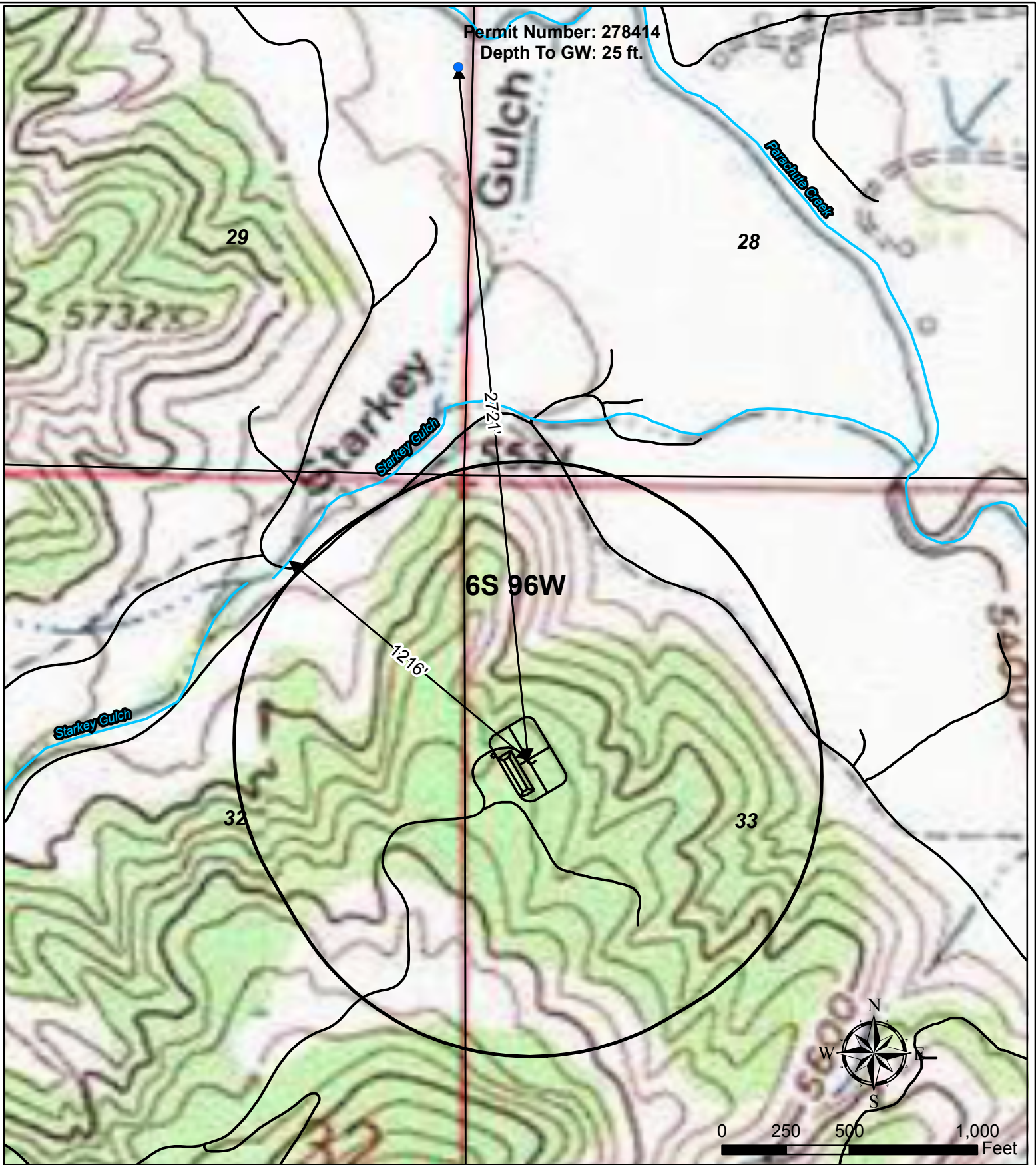
136 East Third Street
 Rifle, Colorado 81650
 Ph. (970) 625-1330
 Fax (970) 625-2773



SCALE: 1" = 5'
 DATE: 5/15/09
 SHEET: 1 of 1
 PROJECT: Williams
 DFT: cws

10' x 10' FLARE PIT
 WILLIAMS STANDARD DETAIL

Sensitive Area Determination



Legend

- Water Well
- Pad
- Stream
- 1000' Buffer

Williams Production RMT

Plat 5C

GM 214-33 Hydrology Map
T6S R96W, Section 33

