



1087683

For KCC Use ONLY

API # 15 - _____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: _____

Lease: _____

Well Number: _____

Field: _____

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - _____ - _____

Location of Well: County: _____

_____ feet from N / S Line of Section

_____ feet from E / W Line of Section

Sec. _____ Twp. _____ S. R. _____ E W

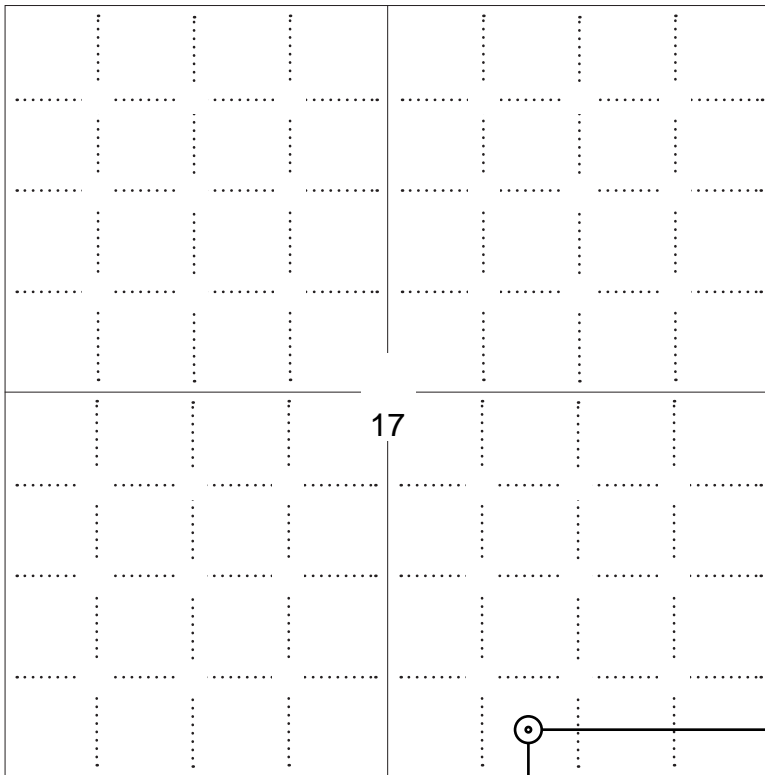
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

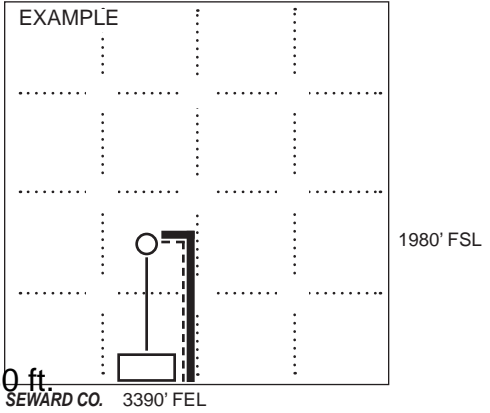
PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



NOTE: In all cases locate the spot of the proposed drilling locaton.

330 ft.

In plotting the proposed location of the well, you must show:

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION 1087683
OIL & GAS CONSERVATION DIVISION

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: _____		License Number: _____	
Operator Address: _____			
Contact Person: _____		Phone Number: _____	
Lease Name & Well No.: _____		Pit Location (QQQQ): _____-_____-_____-_____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? _____			
Pit dimensions (all but working pits): _____ Length (feet) _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
Emergency, Settling and Burn Pits ONLY: Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
<p>Submitted Electronically</p>			

KCC OFFICE USE ONLY

Liner Steel Pit RFAC RFAS

Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: Yes No



CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # _____
Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
____ - ____ - ____ - ____ Sec. ____ Twp. ____ S. R. ____ East West
County: _____
Lease Name: _____ Well #: _____

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: _____
Address 1: _____
Address 2: _____
City: _____ State: _____ Zip: _____ + _____

When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

I Submitted Electronically

T28S, R2W, 6th P.M.

SGOMI

Well location, MEANS 2802 #17-1H, located as shown in the SW 1/4 SE 1/4 of Section 17, T28S, R2W, 6th P.M., Sedgwick County, Kansas.

BASIS OF ELEVATION

BLACK ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 25, T31S, R4W, 6th P.M. TAKEN FROM THE MILAN, QUADRANGLE, KANSAS, SUMNER COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 1333 FEET.

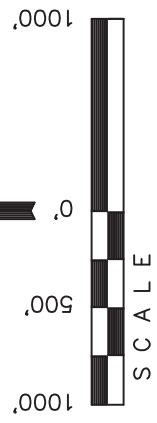
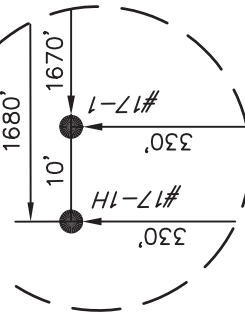
BASIS OF BEARINGS

LEGEND: BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

Detail "A"

No Scale



CERTIFICATE

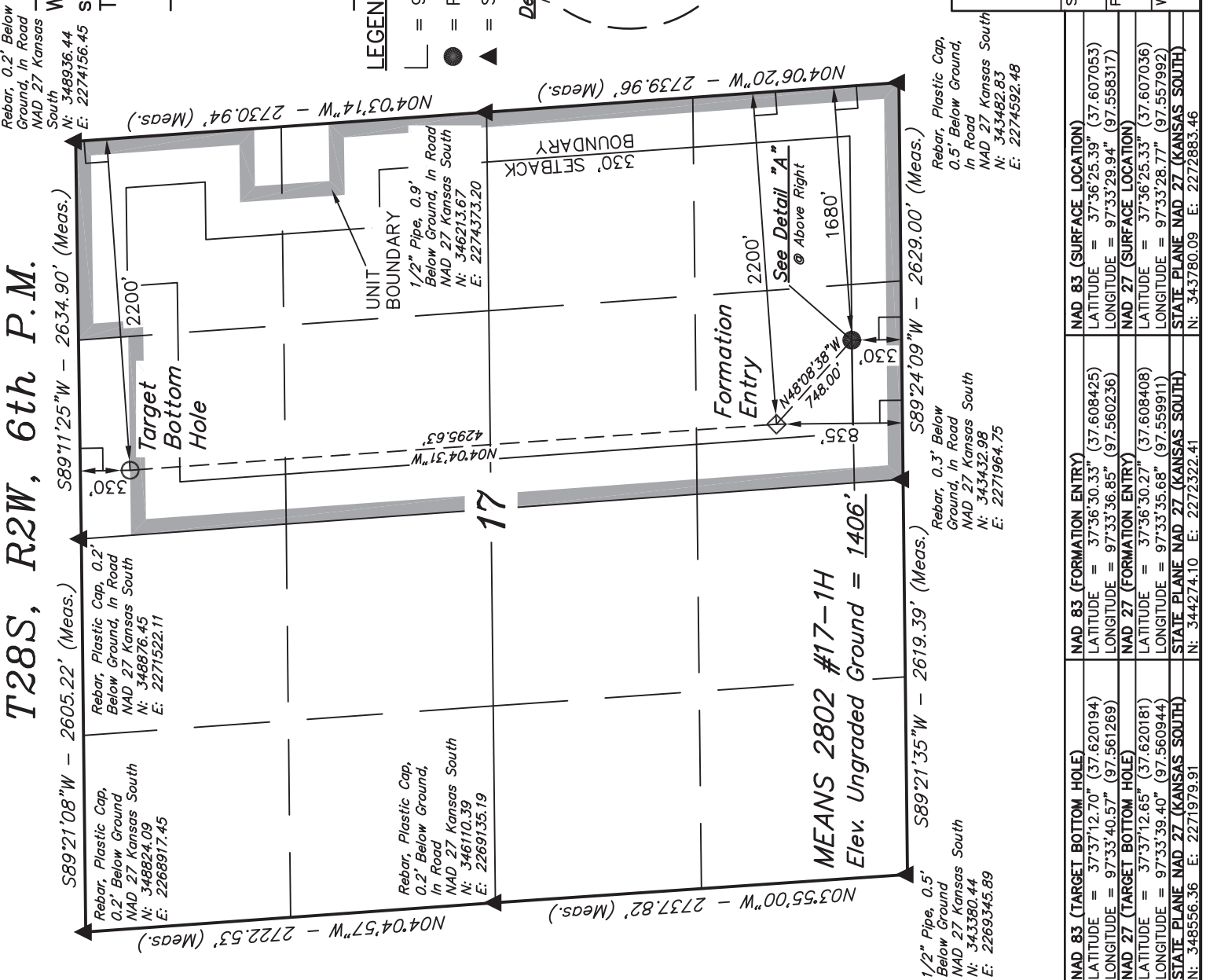
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME ON OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JUSTIN M. GORR
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 14581
 STATE OF KANSAS
 EXPIRES 06-12-2018

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	07-03-12	07-11-12
PARTY	REFERENCES	
J.P. B.L. J.J.	G.L.O. PLAT	
WEATHER	FILE	
WARM	SGOMI	



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (FORMATION ENTRY)	NAD 83 (SURFACE LOCATION)
LATITUDE = 37°37'12.70" (37.620194)	LATITUDE = 37°36'30.33" (37.608425)	LATITUDE = 37°36'25.39" (37.607053)
LONGITUDE = 97°33'40.57" (97.561269)	LONGITUDE = 97°33'36.85" (97.560236)	LONGITUDE = 97°33'29.94" (97.558317)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (FORMATION ENTRY)	NAD 27 (SURFACE LOCATION)
LATITUDE = 37°37'12.65" (37.620181)	LATITUDE = 37°36'30.27" (37.608408)	LATITUDE = 37°36'25.33" (37.607036)
LONGITUDE = 97°33'39.40" (97.560944)	LONGITUDE = 97°33'35.68" (97.559911)	LONGITUDE = 97°33'28.77" (97.557992)
STATE PLANE NAD 27 (KANSAS SOUTH)	STATE PLANE NAD 27 (KANSAS SOUTH)	STATE PLANE NAD 27 (KANSAS SOUTH)
N: 348556.36 E: 2271979.91	N: 344274.10 E: 2272322.41	N: 343780.09 E: 2272883.46

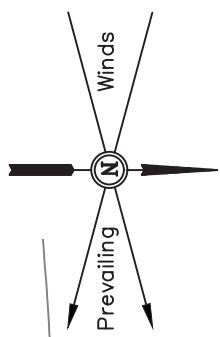
SGOMI

LOCATION LAYOUT FOR

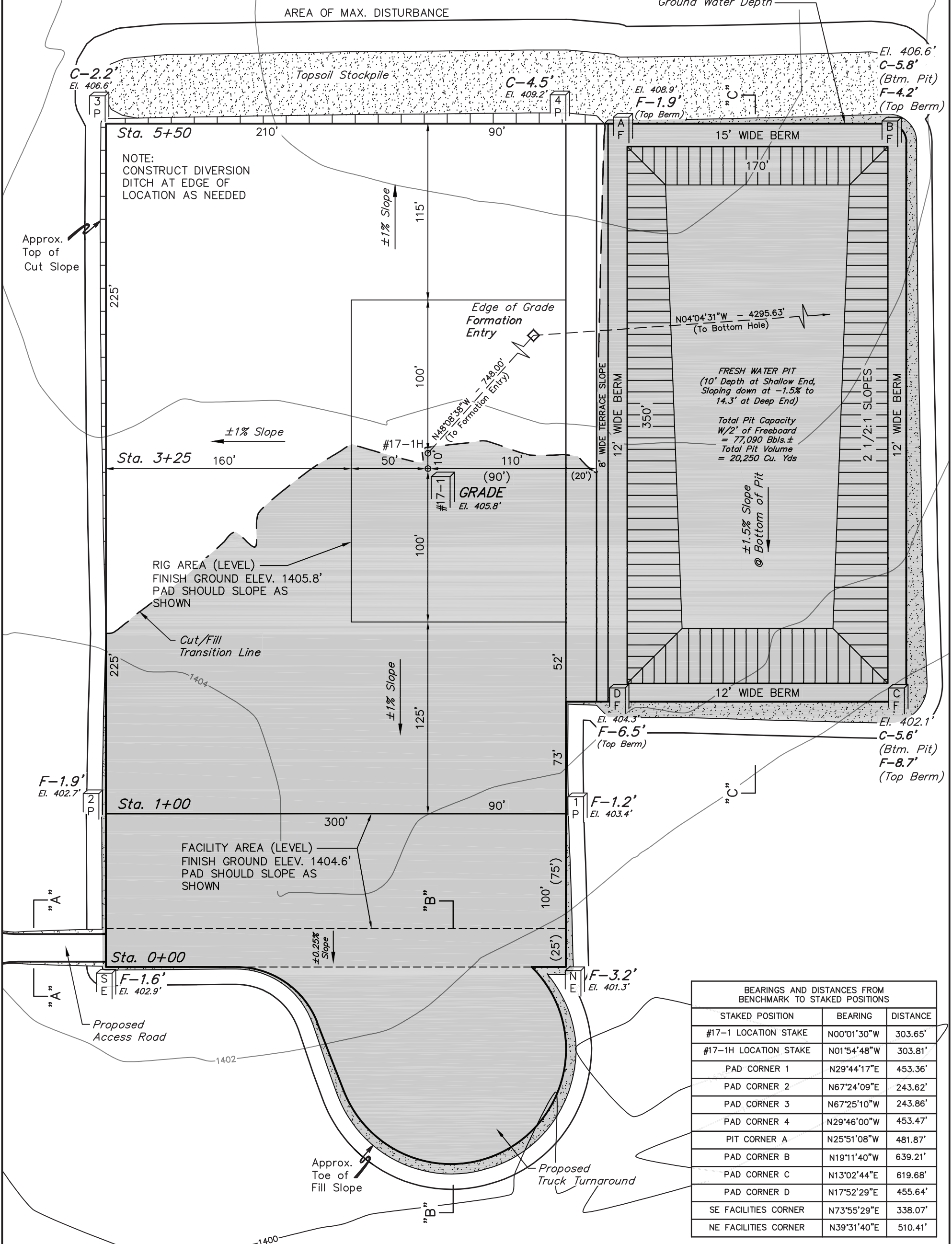
MEANS 2802 #17-1 & #17-1H
SECTION 17, T28S, R2W, 6th P.M.
SW 1/4 SE 1/4

FIGURE #1

SCALE: 1" = 60'
DATE: 07-13-12
DRAWN BY: C.C.
VERSION: 1.0
REVISED:
REVISED BY:



NOTE:
Berm Designed @ 5'
Above Grade, Adjust as
Needed After Determining
Ground Water Depth



BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS		
STAKED POSITION	BEARING	DISTANCE
#17-1 LOCATION STAKE	N00°01'30"W	303.65'
#17-1H LOCATION STAKE	N01°54'48"W	303.81'
PAD CORNER 1	N29°44'17"E	453.36'
PAD CORNER 2	N67°24'09"E	243.62'
PAD CORNER 3	N67°25'10"W	243.86'
PAD CORNER 4	N29°46'00"W	453.47'
PIT CORNER A	N25°51'08"W	481.87'
PAD CORNER B	N19°11'40"W	639.21'
PAD CORNER C	N13°02'44"E	619.68'
PAD CORNER D	N17°52'29"E	455.64'
SE FACILITIES CORNER	N73°55'29"E	338.07'
NE FACILITIES CORNER	N39°31'40"E	510.41'

Elev. Ungraded Ground At #17-1 Loc. Stake = 1405.7'
FINISHED GRADE ELEV. AT #17-1 LOC. STAKE = 1405.8'

Unit Description for MEANS 2802 #17-1H

UNIT ACRES: 305.65 acres, more or less

UNIT DESCRIPTION: Section 17, Township 28 South, Range 2 West

- Southeast Quarter (SE/4), containing 160.0 acres, more or less.
- A tract of land described as the Northeast Quarter (NE/4), EXCEPT Tract A described as beginning at the NW corner of the NE/4; thence South along West line of said NE/4 330.56 feet; thence East parallel to the North line of said NE/4 1,320 feet; thence North Parallel to West line of said NE/4 330.56 feet to a point on the North line of said NE/4; thence West 1,320 feet to point of beginning; and EXCEPT Tract B described as beginning 1,186 feet South of the NE corner of the NE/4; thence West parallel with the North line of said NE/4 381 feet; thence South parallel with the East line of said NE/4 495 feet; thence East parallel with North line of said NE/3 381 feet; thence North along the East line of said NE/4 495 feet to a point of beginning, containing 145.65 acres more or less