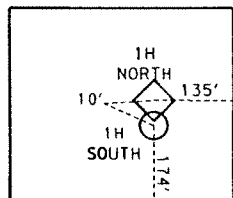


1H SOUTH TO 1H NORTH = 10'



PAD DETAIL
N. T. S.

SITE IS LOCATED
IN THE CITY OF
FLOWER MOUND, TEXAS



TEXAS COORDINATE SYSTEM
NORTH CENTRAL ZONE - NAD27

SURFACE LOCATION
LAT = 33°00'20.54" N LONG = 97°04'00.96" W
X = 2132757 Y = 487415

PENETRATION POINT - UPPER PERF.
LAT = 33°00'37.14" N LONG = 97°04'02.87" W
X = 2132588 Y = 489091

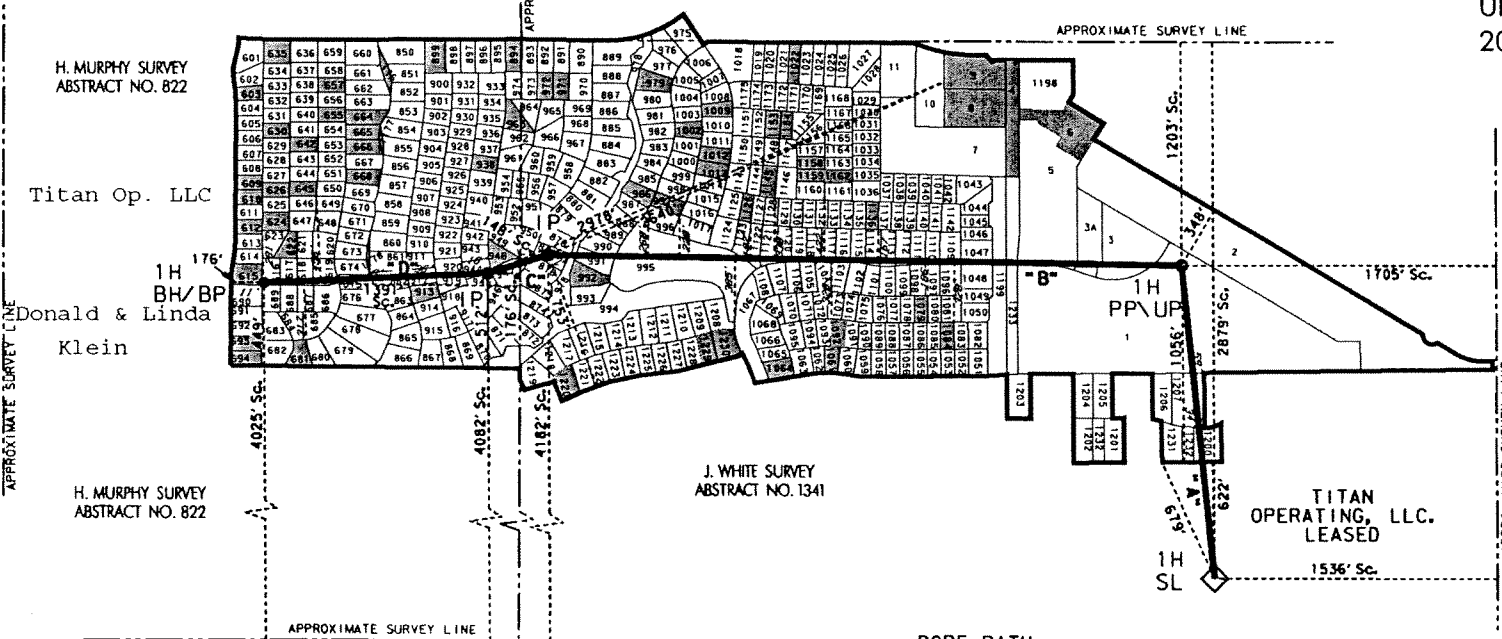
INFLECTION POINT
LAT = 33°00'37.72" N LONG = 97°04'42.99" W
X = 2129171 Y = 489136

INFLECTION POINT
LAT = 33°00'36.74" N LONG = 97°04'46.82" W
X = 2128846 Y = 489036

BOTTOM LOCATION - BOTTOM PERF
LAT = 33°00'36.23" N LONG = 97°05'01.09" W
X = 2127631 Y = 488979

- LEGEND
- ◇ Proposed Well (SL)
 - Proposed Penetration Point (PP)
 - Proposed Upper Perf. (UP)
 - Proposed Bottom Perf. (BP)
 - Proposed Inflection Point (IP)
 - Proposed Bottom Location (BH)
 - sc. Scaled Distance

DRIVING DIRECTIONS:
FROM I-35E, WEST ON FM 3040
(ROUND GROVE RD.) SOUTH ON
FM 2499 (LONG PRAIRIE RD.)
PADSITE IS LOCATED 0.56 MI.
SOUTH OF ROUND GROVE RD.
AND 0.29 MI. EAST OF LONG
PRAIRIE RD.



H. MURPHY SURVEY
ABSTRACT NO. 822

Titan Op. LLC
Donald & Linda
Klein

H. MURPHY SURVEY
ABSTRACT NO. 822

J. WHITE SURVEY
ABSTRACT NO. 1341

W. H. GIBSON SURVEY
ABSTRACT NO. 464

TITAN
OPERATING, LLC.
LEASED

BORE PATH
"A" N05°47' E 1684'
"B" N89°14' W 3417'
"C" S72°50' W 340'
"D" S87°20' W 1217'

SL ELEV. = 605'

WELL LOCATION PLAT
TITAN OPERATING, LLC.- HILLIARD NORTH UNIT 1H
SITUATED IN THE H. MURPHY SURVEY, ABSTRACT NUMBER 822, THE J. R. WIZWELL SURVEY,
ABSTRACT NUMBER 1346, AND THE J. WHITE SURVEY, ABSTRACT NUMBER 1341,
CITY OF FLOWER MOUND, DENTON COUNTY, TEXAS

Exhibit No. 7
Rule 37 Case No. 0267849
Date: December 8, 2010
Titan Operating, LLC

HILLIARD NORTH UNIT 1H SURFACE LOCATION - 2879' SOUTH OF THE NORTH LINE AND
1536' WEST OF THE EAST LINE OF THE J. WHITE SURVEY, ABSTRACT NUMBER
1341 AND 622' SOUTH OF THE SOUTH LINE OF THE 204.157 ACRE
HILLIARD NORTH UNIT.

HILLIARD NORTH UNIT 1H PENETRATION POINT-UPPER PERF. - 1203' SOUTH OF THE
NORTH LINE AND 1705' WEST OF THE EAST LINE OF THE J. WHITE SURVEY,
ABSTRACT NUMBER 1341 AND 348' SOUTHWEST OF THE NORTHEAST LINE
AND 1056' NORTH OF THE SOUTH LINE OF THE 204.157 ACRE
HILLIARD NORTH UNIT.

HILLIARD NORTH UNIT 1H INFLECTION POINT - 4182' NORTH OF THE SOUTH LINE AND
148' EAST OF THE WEST LINE OF THE J. WHITE SURVEY, ABSTRACT NUMBER
1341 AND 753' NORTH OF THE SOUTH LINE OF THE 204.157 ACRE
HILLIARD NORTH UNIT.

HILLIARD NORTH UNIT 1H INFLECTION POINT - 4082' NORTH OF THE SOUTH LINE AND
176' WEST OF THE EAST LINE OF THE H. MURPHY SURVEY, ABSTRACT NUMBER
822 AND 512' NORTH OF THE SOUTH LINE OF THE 204.157 ACRE
HILLIARD NORTH UNIT.

HILLIARD NORTH UNIT 1H BOTTOM LOCATION - 4025' NORTH OF THE SOUTH LINE AND
1391' WEST OF THE EAST LINE OF THE H. MURPHY SURVEY, ABSTRACT NUMBER
822 AND 449' NORTH OF THE SOUTH LINE AND 176' EAST OF THE
WEST LINE OF THE CALLED 204.157 ACRE HILLIARD NORTH UNIT.

UNIT ACREAGE
204.157 ACRES

SHT. NO.

1 OF 4

CHECKED: TAM

DRAWN: DLF

DATE: 11-16-10

JOB # WFXG7101.0448

FOR THE EXCLUSIVE USE
TITAN OPERATING, LLC.

JACOBS

777 MAIN STREET
FORT WORTH, TX 76102
(817) 735-6000