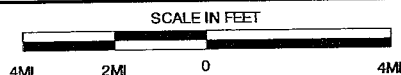


THESE PLATS ARE NOT INTENDED TO BE USED AS ENGINEERING SPECIFICATIONS OR CONSTRUCTION DRAWINGS.

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.



VICINITY MAP

GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNIT: US SURVEY FEET



MILAGRO EXPLORATION, LLC

PROPOSED PROPWASH & WELL LOCATION
TO SERVE THE BURDIN SU 5 NO. 9 WELL LOCATION
WEST LAKE VERRET FIELD
SECTION 15, T14S-R12E
ST. MARTIN PARISH, LOUISIANA

PRELIMINARY

REV. NO.	REV. DATE	REVISION DESC.	REV. BY:
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T. BAKER SMITH
PROFESSIONAL CONSULTANTS SINCE 1913
(985) 868-1050 www.tbsmith.com

DRAWN BY: JMB
APPROVED BY: LLS
SCALE: 1 : 250,000
DATE: 03/09/11

SHEET 1 OF 5
DRAWING NAME: 20110085_WELL_COE1.DWG
JOB NUMBER: 2011.0085
MAP NUMBER:

T14S - R12E

EXISTING PILE CLUSTER
TO BE REMOVED

Lat. (NAD 83) 29° 50' 59.3"N
Lon. (NAD 83) 91° 13' 35.9"W

EXISTING PILE CLUSTER
TO BE REMOVED

Lat. (NAD 83) 29° 50' 59.5"N
Lon. (NAD 83) 91° 13' 35.7"W

EXISTING PILE CLUSTER
TO BE REMOVED

Lat. (NAD 83) 29° 50' 58.9"N
Lon. (NAD 83) 91° 13' 37.7"W

AREA OF PROPOSED WORK

Lat. (NAD 83) 29° 50' 58.9"N
Lon. (NAD 83) 91° 13' 35.6"W

PROPOSED
PROPWASHING

PROPOSED
90'X90'
WING

BEGIN PROPWASH

Lat. (NAD 83) 29° 50' 56.5"N
Lon. (NAD 83) 91° 13' 39.8"W

PROPOSED LOCATION
MILAGRO EXPLORATION, LLC
BURDIN SU 5 NO. 9 WELL

X= (NAD 27) 2,033,887'
Y= (NAD 27) 430,141'
X= (NAD 83) 3,314,687'
Y= (NAD 83) 490,847'
Lat. (NAD 83) 29° 50' 58.89"N
Lon. (NAD 83) 91° 13' 35.56"W

SEC. 15

BIG FORK BAYOU

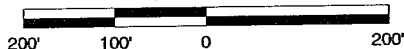
LEGEND

△ UNIDENTIFIED ANOMALY

THESE PLATS ARE TO BE USED EXCLUSIVELY
FOR THE ACQUISITION OF REGULATORY PERMITS.

THIS DRAWING MAY NOT REPRESENT ALL
HAZARDS IN PROJECT AREA.

SCALE IN FEET



PLAN VIEW

REPRODUCED FROM 2008 DOQQ AERIAL PHOTOGRAPHS

GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNIT: US SURVEY FEET



MILAGRO EXPLORATION, LLC

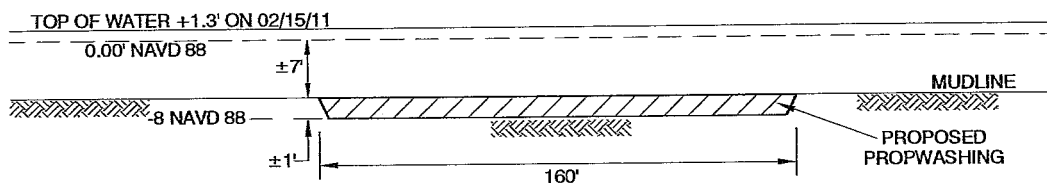
PROPOSED PROPWASH & WELL LOCATION
TO SERVE THE BURDIN SU 5 NO. 9 WELL LOCATION
WEST LAKE VERRET FIELD
SECTION 15, T14S-R12E
ST. MARTIN PARISH, LOUISIANA

PRELIMINARY

REV. NO.	REV. DATE	REVISION DESC.	REV. BY:

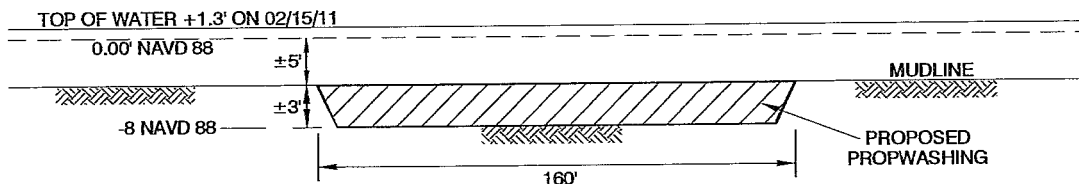
T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (337) 736-2800 www.tbsmith.com</small>	DRAWN BY: JMB	SHEET 3 OF 5
	APPROVED BY: LLS	DRAWING NAME: 2011.0085_WELL_GOE3.DWG
	SCALE: 1" = 200'	JOB NUMBER: 2011.0085
	DATE: 03/09/11	MAP NUMBER:

MHWL=+1.6'
MLWL=+1.0'



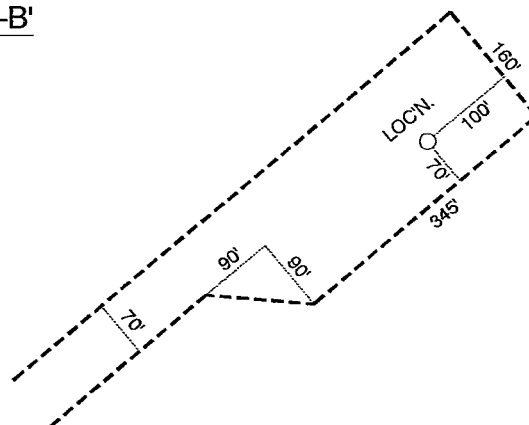
CROSS-SECTION A-A'

NOT TO SCALE



CROSS-SECTION B-B'

NOT TO SCALE



TYPICAL SLIP

NOT TO SCALE

NOTES:

WHILE REASONABLE EFFORTS ARE MADE TO LOCATE ALL PIPELINES, METAL OBJECTS OR OTHER SUBSURFACE OBSTRUCTIONS IN THE SURVEY AREA, THE EQUIPMENT USED AND THE CHARACTERISTICS OF PIPELINES THEMSELVES MAKE IT IMPOSSIBLE TO GUARANTEE TOTAL SUCCESS. ACCORDINGLY, IT IS INCUMBENT UPON THE OWNERS, OPERATORS AND/OR CONTRACTORS CONDUCTING OPERATIONS INCLUDING DREDGING AND EXCAVATION TO CONDUCT THEIR OPERATIONS WITH EXTREME CAUTION AND RECOGNIZE THAT HAZARDS IN ADDITION TO THOSE DETECTED AND MARKED BY TBS MAY EXIST.

CALCULATIONS:

APPROXIMATELY 4,708 CU. YDS. OF MATERIAL TO BE DISPLACED DUE TO PROPWASHING.
APPROXIMATELY 1.45 ACRES OF WATER BOTTOM TO BE IMPACTED DUE TO PROPWASHING.

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CROSS-SECTIONS, NOTES & TYPICALS




MILAGRO EXPLORATION, LLC

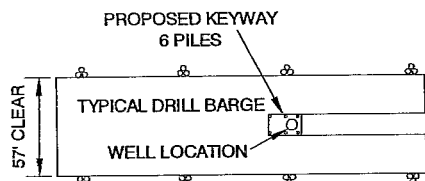
PROPOSED PROPWASH & WELL LOCATION
TO SERVE THE BURDIN SU 5 NO. 9 WELL LOCATION
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PRELIMINARY

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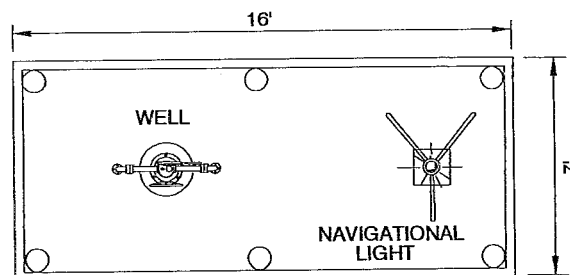
 T. BAKER SMITH <small>PROFESSIONAL CONSULTANTS SINCE 1913 (507) 735-2000 www.tbasmith.com</small>	DRAWN BY:	JMB	SHEET	4	OF	5
	APPROVED BY:	LLS	DRAWING NAME:	2011.0085_WELL_COE4.DWG		
	SCALE:	NOT TO SCALE	JOB NUMBER:	2011.0085		
	DATE:	03/09/11	MAP NUMBER:			

MHWL = +1.6'
MLWL = +1.0'

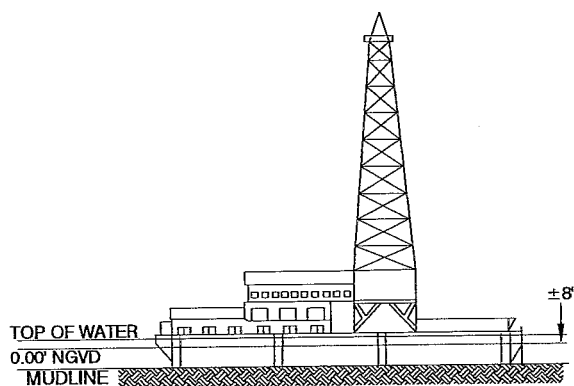


PLAN VIEW

NOTE:
8 TEMPORARY 3 PILE CLUSTERS TO BE
DRIVEN TO ASSIST IN MAINTAINING DRILL BARGE
FROM LOC.N. TEMPORARY CLUSTERS TO BE
PULLED WHEN PERMANENT WELL GAURD
IS INSTALLED.



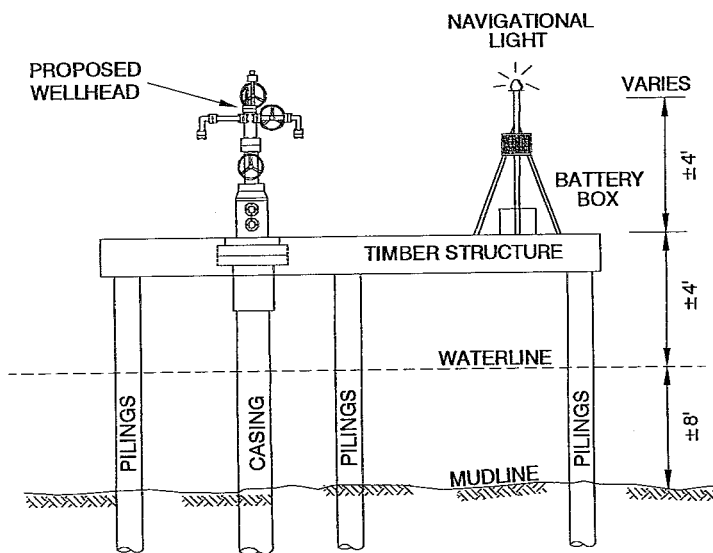
TOP VIEW



ELEVATION VIEW

TYPICAL DIESEL POWER DRILL BARGE

NOT TO SCALE



SIDE VIEW

TYPICAL WELL HEAD PROTECTOR

NOT TO SCALE

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TYPICALS




MILAGRO EXPLORATION, LLC

PROPOSED PROWASH & WELL LOCATION
TO SERVE THE BURDIN SU 5 NO. 9 WELL LOCATION
WEST LAKE VERRET FIELD
SECTION 15, T14S-R12E
ST. MARTIN PARISH, LOUISIANA

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	APPROVED BY: LLS	DRAWING NAME: 2011.0085_WELL_COE4.DWG
	SCALE: NOT TO SCALE	JOB NUMBER: 2011.0085
	DATE: 03/09/11	MAP NUMBER: