VICINITY MAP

REPRODUCED FROM USGS MAP

NOT TO SCALE

LOCATION MAP

REPRODUCED FROM DOQQ AERIAL PHOTOGRAPH

LOCATED APPROXIMATELY 4.5 MILES NORTHWESTERLY OF GOLDEN MEADOW, LA.

NOTE:
LIMITED WORK WAS PERFORMED ON 10-2-2003 TO PREPARE THESE PLANS. INFORMATION WAS UTILIZED FROM PREVIOUS PLANS PERMITTED BY THE REGULATORY RESOURCE AGENCIES. THESE PLANS WERE PREPARED EXCLUSIVELY FOR OBTAINING REGULATORY CLEARANCES.

NO HAZARD SURVEY PERFORMED ON THIS PROPOSED RIG ROUTE.

Apache CORPORATION

PROPOSED LOCATION, WHEELWASHING, DREDGING & STRUCTURES

LL&E Well No. 229A

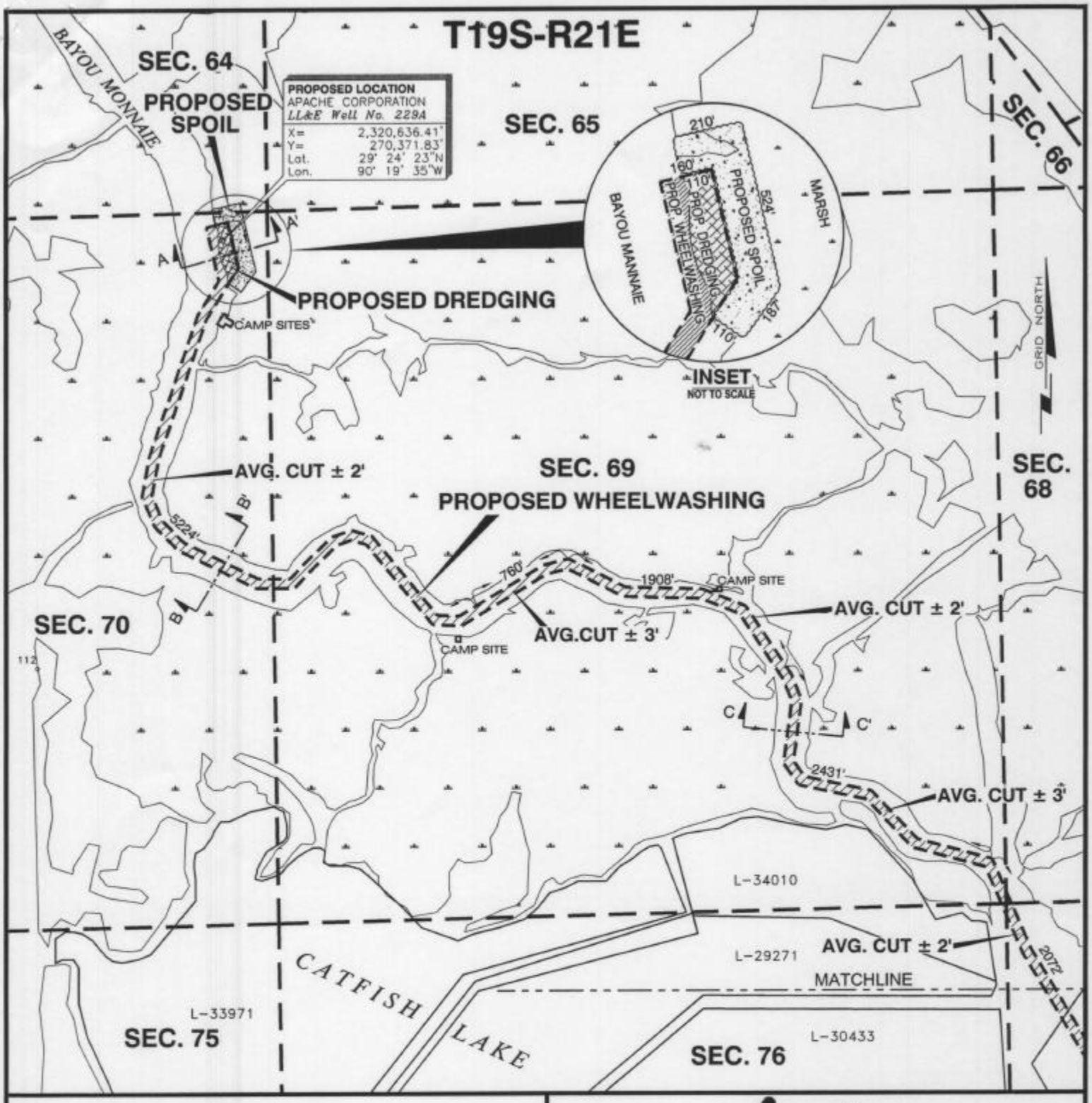
SECTIONS 68,69,70,76 & 77, T19S-R21E & SECTION 2, T20S-R21E

LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE
LAND SURVEYS, INC.

GEODETIC DATUM: NAD27 PROJECTION: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET		SCALE IN FEET 0 — 2,000'	
Job No.: 03-5562	Date: 10/28/03	Drwn: AGJ	Chart: 1 Of: 5
Dwgfile: L:\2003\035562\CAD\C035562			

Proj. Mgr.: WLD
Revised:
Printed: 10/28/03



Apache CORPORATION

PROPOSED LOCATION, WHEELWASHING, DREDGING & STRUCTURES

LL&E Well No. 229A

SECTIONS 68,69,70,76 & 77, T19S-20E & SECTION 2, T20S-R21E
LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE
LAND SURVEYS, INC.

UCRD

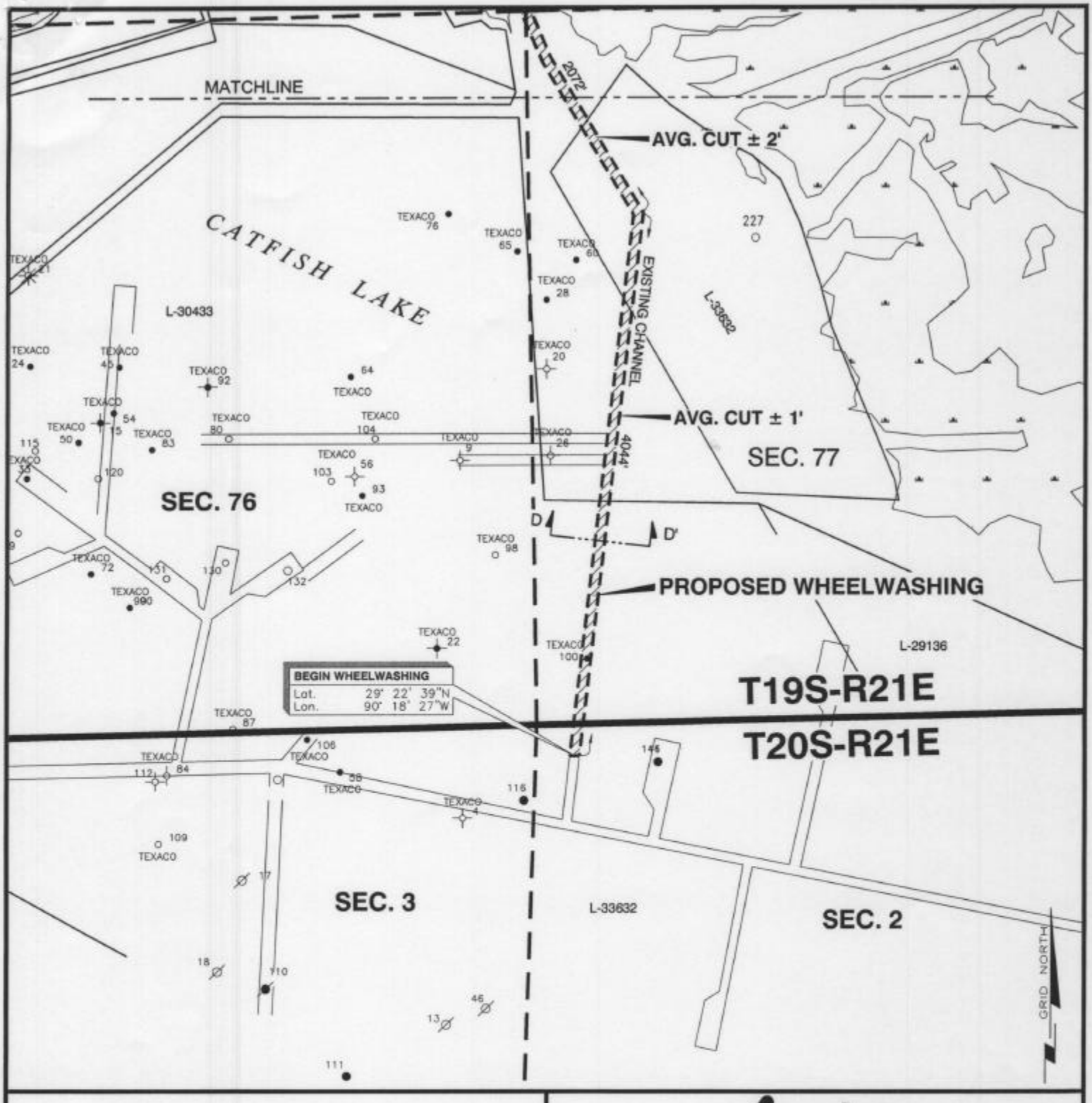
GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE IN FEET 0 1,000'

Proj. Mgr.: WLD
Revised:
Printed: 10/28/03

Job No.: 03-5562 | Date: 10/28/03 | Drwn: AGJ | Chart: 2 Of: 5

Dwgfile: L:\2003\035562\CAD\C035562A



Apache CORPORATION

PROPOSED LOCATION, WHEELWASHING, DREDGING & STRUCTURES

LL&E Well No. 229A

SECTIONS 68,69,70,76, & 77, T19S-20E & SECTION 2, T20S-R21E
LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE
LAND SURVEYS, INC.

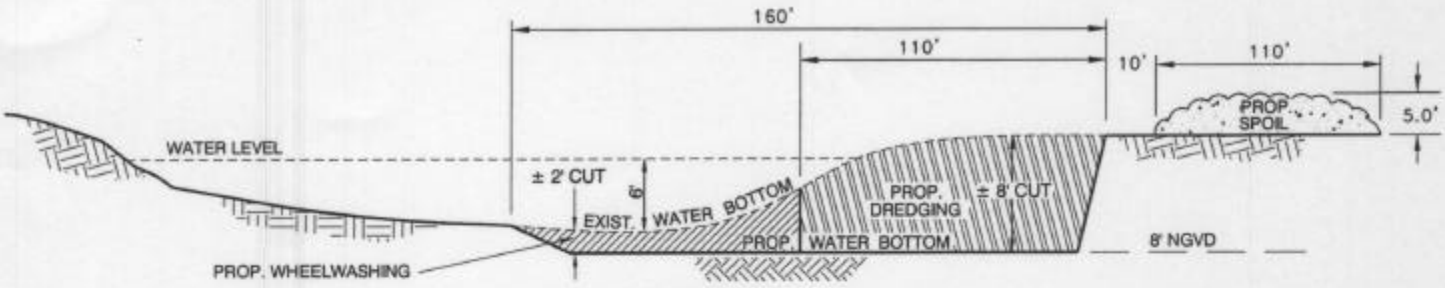
GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE IN FEET 0 1,000'

Proj. Mgr.: WLD
Revised:
Printed: 10/28/03

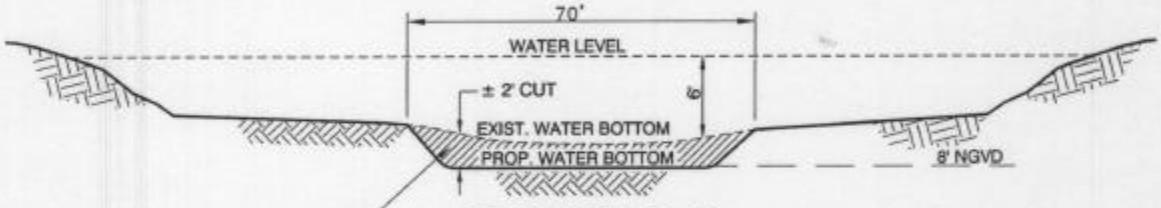
Job No.: 03-5562 | Date: 10/28/03 | Drwn: AGJ | Chart: 3 Of: 5

Dwgfile: L:\2003\035562\CAD\C035562B



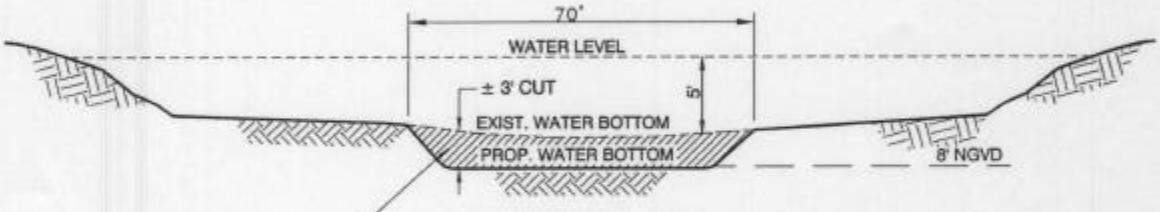
SECTION A-A'

NOT TO SCALE



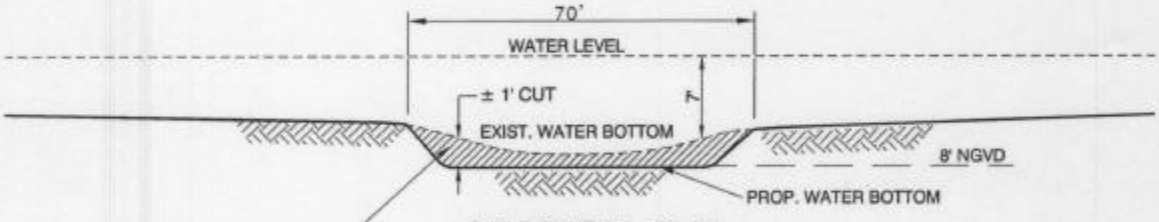
SECTION B-B'

NOT TO SCALE



SECTION C-C'

NOT TO SCALE



SECTION D-D'

NOT TO SCALE

* Mean water levels taken from Bayou Lafourche at Leeville, La. (Sta. 8235007)

APPROXIMATELY 11,265 CU. YARDS OF MATERIAL TO BE DISPLACED THROUGH DREDGING FOR SLIP.

APPROXIMATELY 113,781 CU. YARDS OF MATERIAL TO BE DISPLACED THROUGH WHEELWASHING FOR ACCESS CHANNEL.

Apache CORPORATION

PROPOSED LOCATION, WHEELWASHING, DREDGING & STRUCTURES

LL&E Well No. 229A

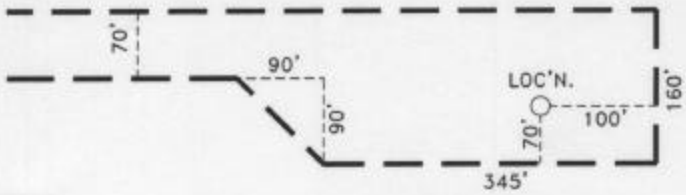
SECTION 68,69,70, & 77, T19S - R21E & SECTION 2, T20S-R21E
LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE
LAND SURVEYS, INC.

UCRD

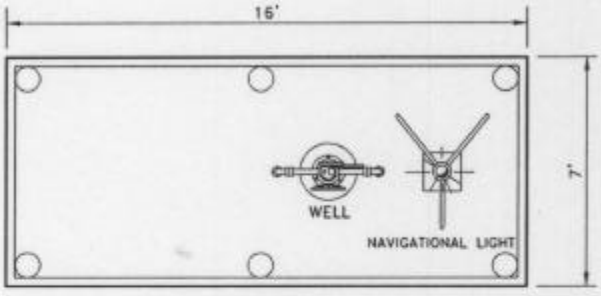
GEODETIC DATUM: NAD27 PROJECTION: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET		NOT TO SCALE	
Job No.: 03-5562	Date: 10/28/03	Drwn: AGJ	Chart: 4 Of: 5
Dwgfile: L:\2003\035562\CAD\C035562C			

Proj. Mgr.: WLD
Revised:
Printed: 10/28/03



TYPICAL SLIP

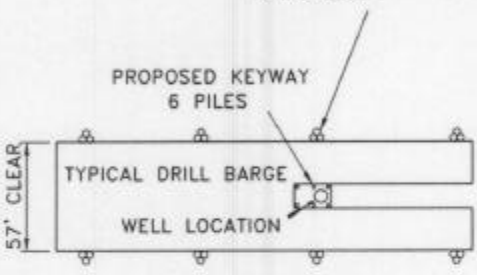
NOT TO SCALE



TOP VIEW

NOT TO SCALE

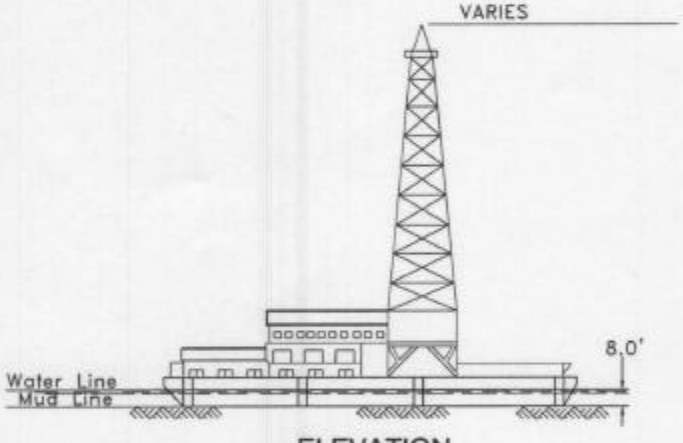
NOTE:
8 TEMPORARY 3 PILE CLUSTER TO BE DRIVEN TO ASSIST IN REMOVING DRILL BARGE FROM LOC'N. TEMPORARY CLUSTERS TO BE PULLED WHEN PERMANENT WELL GUARD IS INSTALLED.



PLAN

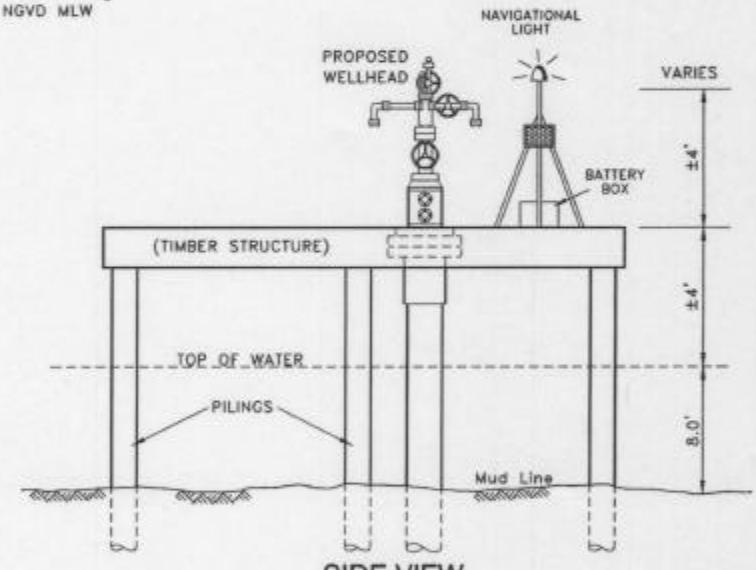
NOT TO SCALE

+2.56' NGVD MHW
+1.27' NGVD MLW



ELEVATION

NOT TO SCALE



SIDE VIEW

NOT TO SCALE

TYPICAL DIESEL POWER DRILL BARGE

TYPICAL WELL HEAD PROTECTOR

Permittee shall contact the Louisiana One Call at 1-800-272-3020 forty-eight hours prior to excavation or demolition

All structures, facilities, well and pipelines/flowlines shall be removed within 120 days of abandonment of the facilities for the herein permitted use. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities. All structures will be marked in accordance with U.S. Coast Guard regulations.

As-built drawings shall be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Office of Conservation, Pipeline Division, P. O. Box 94275, Baton Rouge, LA 70804 and to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA. 70804-4487.

Proj. Mgr.: WLD
Revised:
Printed: 10/28/03

Apache CORPORATION

PROPOSED LOCATION, WHEELWASHING, DREDGING & STRUCTURES

LL&E Well No. 229A

SECTIONS 68,69,70,76 & 77, T19S - R21E & SECTION 2, T20S-21E
LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE LAND SURVEYS, INC.

UGRO

GEODETIC DATUM: NAD27 ZONE: LOUISIANA SOUTH GRID UNITS: FEET		NOT TO SCALE	
Job No.: 03-5562	Date: 10/28/03	Drwn: AGJ	Chart: 5 Of: 5
Dwgfile: L:\2003\035562\CAD\C035562D			