

GWI4529
0230064-01

Coded By BER 4/94
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. _____
County HANCOCK
Agency _____

Well No. K471

P4 T. N
INCOMPLETE

WELL RECORD

Agency Code U S G S Site Id 131011412010891215218011 Project No. 5111111111 Grand Island 4121
 Station Name 12 K47111 BAYOU LA PLATTE LAISSE WID I. Latitude 93101141201 Longitude 10108912152181 Pass Quad
 Lat/Long Ac. 11 S O T M Dist 6=28 State 7=28 County 8=01467 Land Net 19?
 Location Map 14 BAYOU LA PLATTE LAISSE WID I Altitude 16 15T Met/Meas 17 A L A Accuracy 18 15T Hydrologic Unit 20 0311700091

Agency Use 803 A I D Date Inventoried 711 / / Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M D 20 X

Date of Construction 21 09/10/11/1993 Well Use 23 W Water Use 24 A Primary Aquifer 714 122 ACQU MOCN 27 110131 Hole Depth

Well Depth 28 18168 Water Level 30 Water Level Date 31 / / Method 34 Status 37 F Source 33 D

CONSTRUCTION DATA
 Construction Date 60 09/10/11/1993 Contractor 63 01614 Name LAYNE Method 65 H Finish 66 S

CONSTRUCTION CASING DATA
 Top/Casing Bot/Casing Diameter
R=76 T=A 725#1 59#1 77 1101 78 179181 79 161
R=76 T=A 725#2 59#1 77 173131 78 1810181 79 1101

CONSTRUCTION OPENINGS DATA
 Top/Depth Bot/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83 1810181 84 181681 87 1101 85 S 89 88 10210
R=82 T=A 726#2 59#1 83 84 87 85 89 88

CONSTRUCTION LIFT DATA
 R=42 T=A 254#1 Lift Type 43 S Date 38 09/10/11/1993 Intake 44
 Power H.P. Serial No.
45 E 46 1101 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 09/10/11/1993 Owner Name Cure, Joseph E, ET AL
R=158 T=A 718#1 161 BAYOU LA PLATTE LAISSE WID I

MISCELLANEOUS OTHER ID DATA
 E-Log No. Assigner
R=189 T=A 736#1 190 191 M I S S I D I S T

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED HANCOCK		PERMIT NUMBER MS-GW-14529
WELL NUMBER 1	CODE <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Layne-Central Co., A
K 471		Division of Layne, Inc.
DATE WELL COMPLETED Sept. 1993		

NAME & MAILING ADDRESS OF LANDOWNER
Bayou Caddy Casino
P.O. Box 659
Waveland, MS 39558

WELL LOCATION: SEC **29** TOWNSHIP **T9** RANGE **14**

DISTANCE **3** Miles DIRECTION **South** of NEAREST TOWN **Waveland**

OTHER LANDMARK
Across from Bayou Caddy Ice Plant

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Recreational

PUMP DATA

PUMP TYPE (Circle One):
 Submersible Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
 Electric Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P 10**

Pump Capacity (GPM) 120	No. of Stages 6	Setting Depth FT.
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PUMP TEST

Well yielded **122** GPM with
a drawdown of **13** ft.
after **4** hours of pumping

WELL DATA

Well Depth 868'	Casing Diameter (In.) 10"	Casing Length (Ft.) 798.5'
Type of Casing Steel	Hole Depth 868	Depth to Static Water Level Flowing

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

Top of Lap Pipe or Reduction in Casing
739.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
 Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 10"	Length - Feet 60	Slot Size - Inches .020"
Screen Type Stainless Steel	Depth to Bottom - Feet 862'	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Thickness	Depth to Top
Subs. SWL	Grains	Analysis	Acid Test

Driller's Remark
MAR 28 1994

Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Soft Clay	0'	40'	Sandy Clay	500'	536'
Coarse Sand	40'	60'	Gummy Clay	536'	586'
Sandy clay	60'	130'	Sand & Shale	586'	599'
Sand	130'	175'	Sand & clay	599'	630'
Clay soft	175'	195'	Sand + Clay	630'	661'
Sand & clay Bcks.	195'	270'	Clay & Sand	661'	692'
Clay	270'	310'	Sand, Shale	692'	770'
Sand & clay Bcks.	310'	407'	Clay	770'	780'
Clay	407'	432'	Sandy Shale	780'	794'
Sandy clay	432'	470'	Sand & Clay	794'	814'
Clay	470'	500'	IF MORE SPACE IS NEEDED, USE BACK	CONT'd.	

The box below is for office use only.

AM 110044

Issued: 1/12/93	Expires: 1/12/03	Fee Paid	X	Permit No. GW-14529
Lat. 301420	Long. 892530	Elev. 5		USGS No.
Quad. Grand Island Pass	Dist.			Basin No. 03170009
STAC				Dam Inv. No.
				Dam aed. No.

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 1053, Jackson, MS 39289-0531

RECEIVED

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEC 6 1992

This application is for (circle one): GROUNDWATER SURFACE WATER

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Commercial (Examples: Hotel, Restaurant) Livestock Standby
 Recreation Institutional (Examples: Church, School) Fire Protection Flood Protection Other: Casino

Dept. of Environmental Quality
Bureau of Land & Water Resources

LANDOWNER:

Alpha Gulf Coast, Inc.
Bayou Caddy, Inc. (George Baxter, President & CEO) 64-0806531
 (Name) (S/S or Tax ID No.)
P.O. Box 9 215 Coleman Ave
 (Address)
Waveland, MS 39576 (601) 467-6344
 (City) (State and Zip) (Telephone Number)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

Eaton & Associates 513-30-0282
 (Name) (S/S or Tax ID No.)
806 Gore Road
 (Address)
Jackson MS 39212 (601) 371-1633
 (City) (State and Zip) (Telephone Number)

Location of diversion/withdrawal point (A suitable location map must accompany this application):

SE 1/4 of the SE 1/4 of Section 19 Township 9S, Range 14W, County Hancock

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

- (a) _____ acre-feet per year at a maximum rate of _____ gallons per minute
- (b) 0.16 million gallons per day at a maximum rate of 120 gallons per minute
- (c) _____ acre feet of storage at normal pool
- (d) _____ per _____ at a maximum rate of _____

Construction of proposed work will begin on (date) November, 1992, and will be completed by (date) December, 1992.

Water will be used from (month) January to (month) December each year.

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)?
 YES NO
 If yes, describe the nature and amount of any additional supply and, if applicable, list permit numbers.
Old Shallow Well Which will be Abandoned

SECTION A (to be completed if application is for surface water source)

- Source of water is from _____ which drains into _____ which drains into _____ which drains into _____
- Description of pump/diversion works:
 - (a) Pump (size and type): _____ Power Unit (size and type): _____
 Lift: _____ feet Maximum capacity: _____ gallons per minute.
 - (b) Name of storage reservoir: _____ Dam height: _____ feet.
 Surface area at normal pool: _____ acres. Storage capacity at normal pool: _____ acre-feet.

(Continued on back)

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart / Everett DATE: 4/17/98

UNIT DEQ #: _____ FILE #: A041715A

HEALTH DEPT. #: 230064-01 ELEV. 5

USGS #: K 471 OLWR #: GW14529

OWNER: Bayou Caddy, Jubilation Casino

LOCATION: George Mares, Calif 19/29 56/50/30S T 9S R 14W COUNTY: Hancock

LOCATION DESCRIPTION: South of Bay St. Louis on the
beach road at Bayou Caddy

CASING DIA: _____ PUMP TYPE & SIZE: Subm. - flows

GPS FIELD LOCATION: LAT. 30° 14.360' LONG. 89° 25.524'

GPS CORRECTED LOCATION: LAT. 30° 239520N LONG. 89° 425755W

REMARKS: Grand Island Pass Quad.

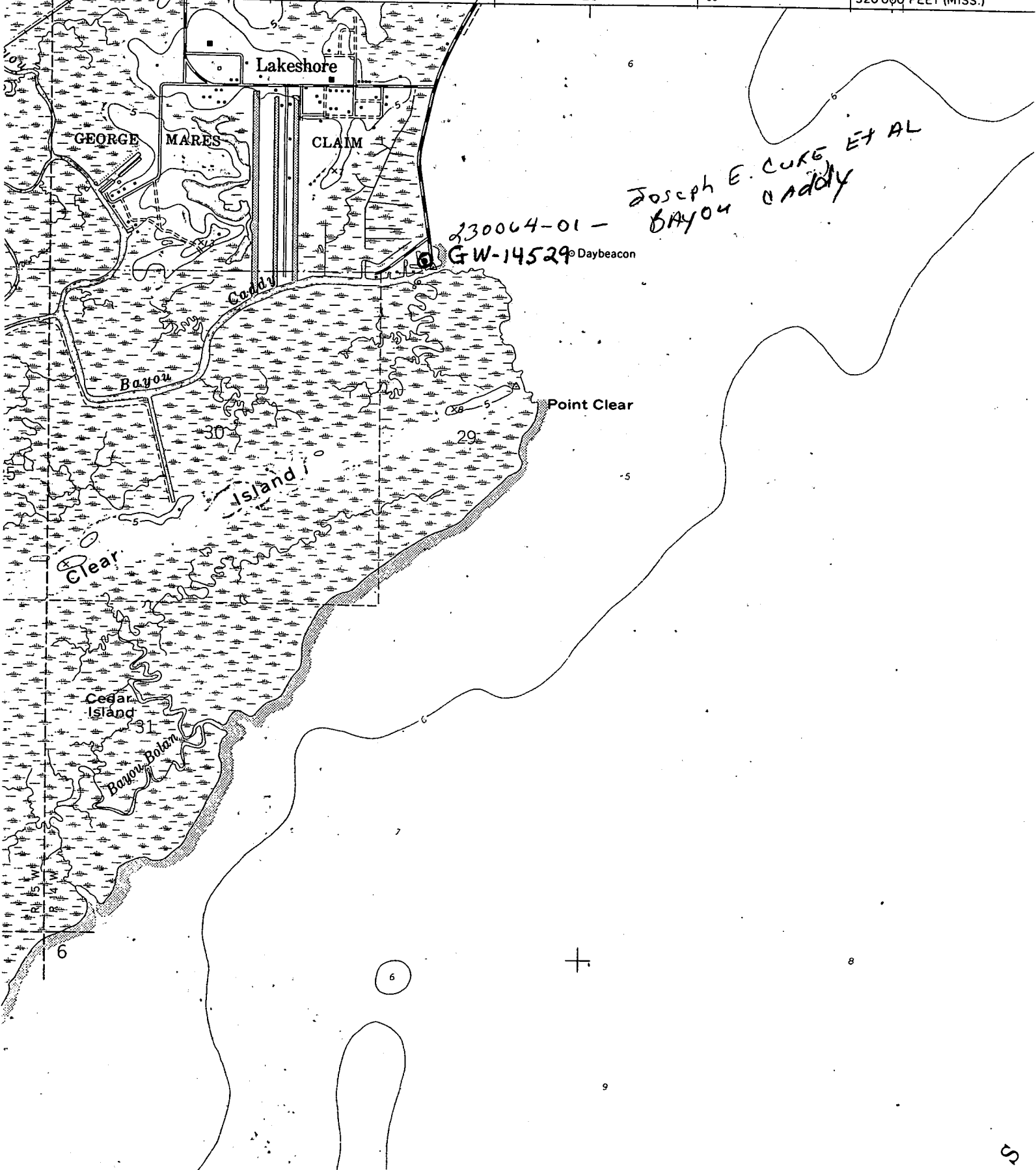
GRAVIO Island
PASS
Quad^{GF}

UNITED STATES
DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY

3144 IV SW 3.7 MI. TO U.S. 90
R. 15 W. R. 14 W. (WAVELAND) 266

BAY ST. LOUIS (CH.) 7.4 MI.
CLERMONT HARBOR 1 MI.
267 25' 268

320 000 FEET (MISS.)



K471

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED		PERMIT NUMBER
WELL NUMBER	CODED	MS-GW-14529
	1	NAME OF DRILLING FIRM
		Layne-Central Co., A
DATE WELL COMPLETED		Division of Layne, Inc.
Sept. 1993		

NAME & MAILING ADDRESS OF LANDOWNER

Bayou Caddy Casino
P.O. Box 659
Waveland, MS 39558

WELL LOCATION: SEC TOWNSHIP RANGE
29 T9 N 14 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles South of Waveland

OTHER LANDMARK
Access from Bayou Caddy Ice Plant

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Recreational

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P 10

Pump Capacity (GPM)	No. of Stages	Setting Depth
120	6	FT.

PUMP TEST

Well yielded 122 GPM with
a drawdown of 13 ft.
after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
868'	10"	798.5'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	868	Flowing

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

Top of Lap Pipe or Reduction in Casing
739.5 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, No Log Run, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
Layne-Central Co.

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Depth to Top
Subs. SWL	Analysis	Acidifier Test

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
10"	60	.020"
Screen Type	Depth to Bottom - Feet	
Stainless Steel	802'	

Driller's Remark

RECEIVED

MAR 28 1994

Dept. of Environmental Quality
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Soft Clay	0'	40'	Sandy Clay	500'	530'
Coarse Sand	40'	60'	Gummy Clay	530'	586'
Sandy clay	60'	120'	Sand & Shale	586'	599'
Sand	120'	175'	Sand & Clay	599'	630'
Clay soft	175'	195'	Sand & Clay	630'	661'
Sand & clay Brks.	195'	270'	Clay & Sand	661'	692'
Clay	270'	310'	Sand Shale	692'	770'
Sand & clay Brks.	310'	407'	Clay	770'	780'
Clay	407'	437'	Sandy Shale	780'	794'
Sandy clay	437'	470'	Sand & Clay	794'	814'
Clay	470'	500'			

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