SITE ID-302745089174501

GPS LAT/LONG

LAT-30° 27' 22.76"

LONG-89° 17' 43.47"

FORM 9-1642 (1-68)

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES

Well No. J172

3923

VIDALIA QUAD

PUNCHED DEC 5 1973

4/7/98

T=23.5°

PH=7.5

COND=206

MASTER CARD

Record by JAC   Source of data Bowc   Date 11/29/73   Map

State 28 (23)   County (or town) Harrison 24

Latitude: 302745 N   Longitude: 0891745   Sequential number: 1

Lat-long accuracy: 3   T 7 (S) R 13 (W) Sec 49   NE ¼ NW ¼ NE ¼   B & M

Local well number: J172BD040751 3W   Other number:

Local use: Owner or name:

Owner or name: JAMES C LADNER   Address: Pass Christian 12 Mi N of Delisle

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data   Freq. W/L meas.: Φ   Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: ft 430   Meas. rept accuracy 3

Depth cased: (first perf.) ft 410   Casing type: Gal; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 973   Pump intake setting: ft

Driller: McGill Well Wks. (name) (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — S   Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ — T   Trans. or meter no.

Descrip. MP   ft above below LSD, Alt. MP

Alt. LSD: 140   Accuracy: (source) 4

Water Level   ft above below MP; Ft above (below) LSD 97   Accuracy: D

Date meas: 9-30-73 973   Yield: gpm 28   Method determined

Drawdown: ft   Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm   Sulfate ppm   Chloride ppm   Hard. ppm

Sp. Conduct K x 10^6 Temp. °F   Date sampled

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. J172

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1 19]

Latitude-longitude d m s N/S d m s

Physiographic Province: [20 21] = 03

Section: [22] = D

Drainage Basin: [23 25] = 135

Subbasin: [26]

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat [27]

MAJOR AQUIFER: system, series [28 29] = TP, aquifer, formation, group [30 31] = GF

Lithology: [32 33] = US Origin: [34] = 3 Aquifer Thickness: 31+ ft

Length of well open to: [35 37] ft Depth to top of: [38 40] = 20 ft [41 43] = 399

MINOR AQUIFER: system, series [44 45], aquifer, formation, group [46 47]

Lithology: [48 49] Origin: [50] Aquifer Thickness: ft

Length of well open to: [51 53] ft Depth to top of: [54 56] ft [57 59]

Intervals Screened:

Depth to consolidated rock: ft [60 63] Source of data: [64]

Depth to basement: ft [65 68] Source of data: [69]

Surficial material: [70 71] Infiltration characteristics: [72]

Coefficient Trans: gpd/ft [73 75] Coefficient Storage: [76 78]

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

210' of 4"
220' of 2"

Gel-Clay	0	18
Red Sand	18	105
White Clay	105	152
Fine Sand	157	178
Blue Clay	178	378
Fine Pebble	378	399
Course Sand	399	420

Well No.

GPO 937-142

GWSI UPDATES

Well No J172
County HARRISON

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C3	Y	C	BRL	3/1/96		
C5	—	047	"	"		
C9	302745	302718	"	"		
C13	SE NW S4	NW NE S9	"	"		
C14	—	VIDALIA	"	"		
C16	140	145	"	"		
C20	—	03170009	"	"		