

WRD Exp. (GW)
April 1966

Well No. Q106

WELL SCHEDULE

E 105 #184

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

See Q. 403

MASTER CARD

Record by T.N. Shows Source of data Drillers obs. Date 8/7/59 Map Grand Bay

State Miss. County 28 Jackson 30

Latitude: 30 20 28 N Longitude: 08 8 29 47 Sequential number: 1

Lat-long accuracy: 1 T. 8 S. R. 5 E. Sec 16, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ B & M

Local well number: Q106C1608S05W Other number: _____

Local use: 103084 Owner or name: U.S. Geological Survey

Owner or name: U.S.G.S Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dam, Irr, Med, Ind, P S, Rec, U

Stock, Insttit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Q, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Q

DATA AVAILABLE: Well data 2 Freq. W/L meas.: Recorder C Field aquifer char. 71

Hyd. lab. data: _____ 73

Qual. water data; type: 1533 8-5-59 6/70 C 74

Freq. sampling: _____ Pumpage inventory: no. period: _____ 76

Aperture cards: _____ 77

Log data: _____ D E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 348 ft 348 meas 24 0

Depth cased: 342 ft 342 Casing type: Galv. ; Diam. 6,4,2 in 29 30 6

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, S

Method Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, H

Date Drilled: 8/4/59 959 Pump intake setting: _____ ft 36 38

Driller: Jack Green Gautier, Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other N Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. _____ Trans. or meter no. _____

Descrip. MP Top of casing, 1.0 ft above LSD, Alt. MP 5

Alt. LSD: 4.01 4 Accuracy: (source) 47 0

Water Level 48 ft above below MP; Ft below LSD 48 Accuracy: _____ 52 6

Date meas: 8/6/59 859 Yield: _____ gpm 53 55 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ 63 Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. Good

PUNCHED and VERIFIED
MILLA W. WILSON

TRANSMITTED FOR...

Well No. Q106

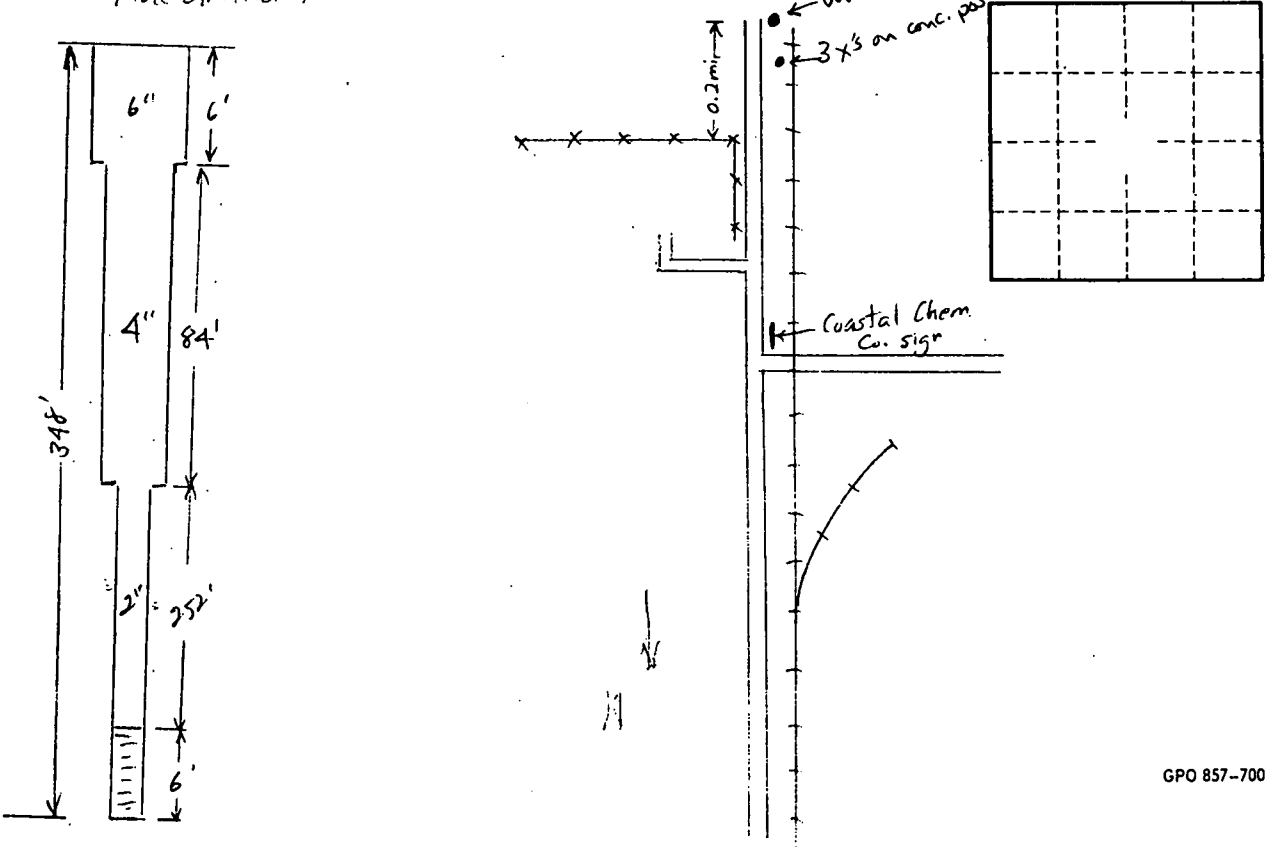
Well No. Q106

Latitude-longitude 30, 20, 28^N 088, 29, 40
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 0:3 Section: _____
 21 Province: _____
 22 D Drainage Basin: _____ 23 1:3:Q Subbasin: _____ 26
 (D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace; undulating, valley flat _____ 27 F
 MAJOR AQUIFER: _____ system _____ series TIP _____ aquifer, formation, group G:F
 28 29 30 31
 Lithology: _____ 32 U.S Origin: _____ 33 3 Aquifer Thickness: _____ 34 25 ft
 35 25 Length of well open to: _____ 36 6 ft _____ 37 6 Depth to top of: _____ 38 336 ft _____ 39 336
 MINOR AQUIFER: _____ system _____ series _____ 44 _____ 45 _____ aquifer, formation, group _____ 46 _____ 47
 Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ Aquifer Thickness: _____ 51 _____ ft
 52 _____ Length of well open to: _____ 53 _____ 54 _____ 55 _____ Depth to top of: _____ 56 _____ 57 _____ 58 _____ 59
 Intervals Screened: 342-348' #10 Galv.
 Depth to consolidated rock: _____ ft _____ 60 _____ 61 Source of data: _____ 64
 Depth to basement: _____ ft _____ 65 _____ 66 Source of data: _____ 69
 Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72
 Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 Coefficient Storage: _____ 76 _____ 78
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Hole drilled to 377'



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