

WELL SCHEDULE

E log #70

U. S. - DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Mitchell Source of data Dr. 11/1/61 Date 10-12-61 Map _____

State Miss County (or town) Rankin Sequential number: 1

Latitude: 33 11 5 N Longitude: 090 08 26 W

Lat-long accuracy: 2 T. 4 S. R. 2 W. Sec. 18 SE NW SW

Local well number: P034BC1804NO2E Other number: #1

Local use: 026070 Owner or name: BRODUS S. COMPERE

Owner or name: CRYSTAL WATER CO Address: Hwy 49 South

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. P

Use of well: (S) Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: Φ Field aquifer char. Φ

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: 75 Pumpage inventory: no period: _____

Aperture cards: _____

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. rept. accuracy 6

Depth cased: (first perf.) 864 ft Casing type: 4 Diam. 4 1/2 in

Finish: (C) concrete, (F) porous gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) other, (O) hble. S

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse trenching, (J) driven, (K) wash, (L) other. H

Date Drilled: 961 Pump intake setting: _____ ft

Driller: FOREST DRILLING SERVICE

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other. S Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 370 Accuracy: (source) 3

Water Level 155 ft above below MP; LSD 153 Accuracy: _____

Date meas: 061 Yield: 50 gpm 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. P37

Well No. P34

FORM 9-1943 (58-1)

WELL SCHEDULE
Latitude-Longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

137 Subbasin:

Topo of well-site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T.E system series 21 29 aquifer, formation, group 30 31

Lithology: US Origin: 2 Aquifer Thickness: 30 Length of well open to: 30 Depth to top of: 30

MINOR AQUIFER: US system series 44 45 aquifer, formation, group 46 47 Lithology: US Origin: 2 Aquifer Thickness: 30 Length of well open to: 30 Depth to top of: 30

Intervals Screened: 30' S.S. 008" Use of (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Depth to consolidated rock: 7 ft Source of data: DATA

Depth to basement: 7 ft Source of data: DATA

Surficial material: US Infiltration characteristics: US

Coefficient Trans: US Coefficient Storage: US

Coefficient Perm: US gpd/ft²; Spec cap: US gpm/ft; Number of geologic cards: US

Handwritten notes:
357' of 4"
558' of 2"
30' of 2"
20ft Screen 864-884/1100ft
10ft Screen 890-900

WELL-DESCRIPTION CARD
TABLE with columns for well ID, depth, casing, screen, etc. Includes handwritten entries for well P34 and various measurements.