

EX-100-1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State MISS County Rankin (of town) 6-1

Latitude: 32° 17' 26" N Longitude: 09° 00' 05" W Sequential number: 1

Lat-long accuracy: 2 T S E R L W Sec 9 NE SE

Local well number: K062AD0905NO2E Other number: _____ B & M _____

Local use: _____ Owner or name: DILLIE WATER CO. Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other. P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 88.6 ft Meas. rept accuracy: 6

Depth cased: _____ ft Casing type: _____; Diam. 8 in

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

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

Date Drilled: 958 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL (Hartfield)

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. T Deep Shallow

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

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

Alt. LSD: 310 Accuracy: (source) 5

Water Level 149 ft above below MP; Ft below LSD 147 Accuracy: A

Date meas: 859 Yield: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Well No. K-62

JAMES

DROGEOLOGIC CARD

NAME AS ON MASTER CARD: _____ Physiographic Province: _____ **03** Section: _____
D Drainage Basin: _____ **137** Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: _____
 (Q) offshore, pediment, hillside, terrace, undulating, valley flat _____

OR IFER: _____ system _____ series **TE** aquifer, formation, group **SJ**

ology: _____ **US** Origin: **2** Aquifer Thickness: _____ ft

Length of well open to: _____ ft **60** Depth to top of: _____ ft

OR IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft

ervals: **60' of 4"**

h to consolidated rock: _____ ft _____ Source of data: _____

h to ment: _____ ft _____ Source of data: _____

icial rial: _____ Infiltration characteristics: _____

icient s: _____ gpd/ft _____ Coefficient Storage: _____

icient _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

