

0229

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

SEP 26 1973

MASTER CARD

Record by WTO Source of data Bowc Date 7/73 Map _____

State MISS County 28 (or town) JACKSON 30

Latitude: 30° 23' 20" N Longitude: 088° 39' 08" W Sequential number: 1

Lat-long accuracy: 3 T 7 N 7 E Sec 35 NW SE

Local well number: 0229BD3507S07W Other number: _____

Local use: 158 Owner or name: LLOYD ROYALS

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

Use of water: (S) (Z) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 ft Meas. rept 3

Depth cased: 530 ft Casing type: _____; 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 S

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

Date drilled: 5-20-73 973 Pump intake setting: _____ ft

Driller: COAST WTR WELL

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H₂P. S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 20 Accuracy: _____

Date meas: 573 Yield: _____ gpm 15 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 _____

Taste, color, etc. _____

Well No.

Well No. _____

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

RECORDED

HYDROGEOLOGIC CARD

229 83 932

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____
20 21

²² Drainage Basin: D ²³ 130 ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ
²⁸ ²⁹ ³⁰ ³¹

Lithology: _____ US Origin: 3 Aquifer Thickness: 42 ft
³² ³³ ³⁴

Length of well open to: _____ ft 20 Depth to top of: _____ ft 508
³⁵ ³⁷ ³⁸ ⁴⁰ ⁴¹ ⁴³

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
⁴⁸ ⁴⁹ ⁵⁰

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

Intervals Screened: _____

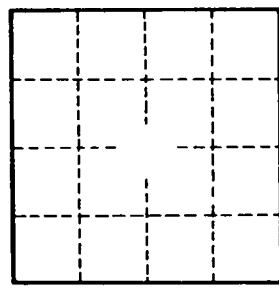
Depth to consolidated rock: _____ ft _____ Source of data: _____ ⁶⁴

Depth to basement: _____ ft _____ Source of data: _____ ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ ⁷⁶ ⁷⁸

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. _____