

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 15 1973

MASTER CARD

Record by **JCM** Source of data **BOWC** Date **7-72** Map _____

State _____ County **28** (or town) **JACKSON** **30**

Latitude: **30**° **31**' **17**" **N** Longitude: **088**° **45**' **12**" **W** Sequential number: **1**

Lat-long accuracy: **3** T **6** S **8** E Sec **14** NW **SE**

Local well number: **J100BD1406508W** Other number: _____ B & M

Local use: **209** Owner or name: **JAMES PAYTON** Address: **Ocean Springs**

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other **H**

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **500** ft Meas. rept accuracy **3**

Depth cased; (first perf.) **490** ft Casing type: **galv**; Diam. **2** in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other **S**

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

Date Drilled: **9-7-72** Pump intake setting: _____ ft

Driller: **Coastal Drgs Co**

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

Power (type): nat, LP, diesel, gas, gasoline, hand, gas, wind, H.P. **S** Trans. or meter no. _____

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

Alt. LSD: **40** Accuracy: (source) **3**

Water Level: _____ ft above MP; _____ ft below LSD **55** Accuracy: **D**

Date meas: **5-7-72** Yield: _____ gpm **14** 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. **J100**

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

HYDROLOGIC UNIT

SAME AS ON MASTER CARD

Physiographic Province: _____

WELL LOCATION

03

Section: _____

Drainage Basin: _____

13Q

Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TP** _____ aquifer, formation, group **GF**

Lithology: _____ Origin: **US** _____ aquifer, formation, group _____ aquifer **3** Thickness: **60** ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft **440**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ aquifer _____ Thickness: _____ ft

Lithology: _____ Origin: _____ aquifer, formation, group _____ aquifer _____ Thickness: _____ ft

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

Intervals Screened: **2" SS**

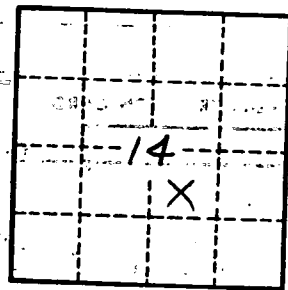
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. 5100