

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Jes Source of data BOWC Date 12-8-72 Map

State: 28 County (or town) RANKIN 61

Latitude: 32 21 34 N Longitude: 089 48 05 W Sequential number: 1

Lat-long accuracy: 4 T S, R W, Sec

Local well number: J 011 A 17 06 N 05 E Other number: B & M

Local use: 026 Owner or name: F G SMITH Address: Pelahatchie

Ownership: (C) 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, Stock, Instit, 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 70 Freq. W/L meas: N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 561 ft Meas. rept accuracy 3

Depth cased (first perf.): 546 ft Casing type: 2 Diam. in 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 9-6-77 Pump intake setting: 36 ft 38

Driller: Forest Ind. Ser. name address

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 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 7 Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD

Alt. LSD: 44 Accuracy: (source) 47

Water Level: 48 ft above MP; 49 ft below LSD 193 Accuracy: 52

Date meas: 4.67 Yield: 1200 gph 50 gpm 20 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Well No. J 11

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: _____ **03** Section: _____

D Drainage Basin: _____ **137** Subbasin: _____

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

OR _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

OR _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Remarks: _____ **2" RIB**

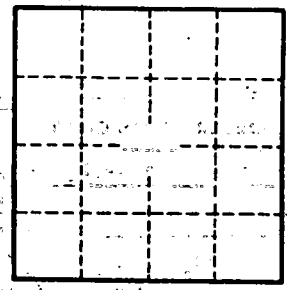
Height to consolidated rock: _____ ft _____ Source of data: _____

Height to cement: _____ ft _____ Source of data: _____

Material: _____ Infiltration characteristics: _____

Coefficient of permeability: _____ gpd/ft _____ Coefficient of storage: _____

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



Well No.

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