

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data Bowc Date 12-13-72 Map

State 28 County Rankin 61

Latitude: 32° 05' 08" N Longitude: 089° 45' 49" W Sequential number: 1

Lat-long accuracy: 5' T S, R W, Sec 23, 03, 05 E

Local well number: X046 Other number: B & M

Local use: 042 Owner or name: JAMES ARLIN Address: Buckett

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

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

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 W Freq. W/L meas: W Field aquifer char. D

Hyd. lab. data: 72

Qual. water data; type: 73

Freq. sampling: 74 Pumpage inventory: 75 yes 76 no 77 period: 78 79

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 162 ft Meas. rept accuracy 3

Depth cased: 156 ft Casing type: 2 Diam. in 2

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gallery, (L) end, (M) other S

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

Date: 9-0-71 Pump intake setting: 36 ft 38

Driller: W. H. Butler 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. 41 Trans. or meter no. 42

Descrip. MP 43 ft above below LSD, Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 46

Water Level: 47 ft above below MP; Ft below LSD 48 Accuracy: 49

Date meas: 50 Yield: 51 gpm 52 Method determined 53

Drawdown: 54 ft 55 Accuracy: 56 Pumping period 57 hrs 58

QUALITY OF WATER DATA: Iron 59 ppm Sulfate 60 ppm Chloride 61 ppm Hard. 62 ppm

Sp. Conduct 63 K x 10 64 Temp. 65 °F 66 Date sampled 67 68 69 70 71 72 73 74 75 76 77 78 79

Taste, color, etc. 80

Well No. X46

012019

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system _____ series T.M. aquifer, formation, group C.A.

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: 150 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

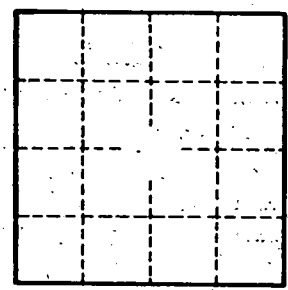
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

146