

Harleston Quad - 10'

3753

FORM 9-1642 (1-68)

Well No. C49

PUNCHED

SITE ID - 304345088361501 U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

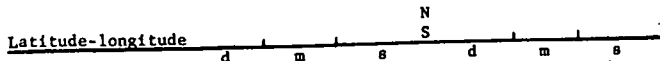
APR 3 1974

MASTER CARD

Record by J.A. Callahan Source of data Bowc Date 1/2/74 Map State 4370024 County Jackson 3:0 Latitude: 30 38 45 N Longitude: 088 36 15 Sequential number: 1 Local well number: C049-0504-06W Owner or name: DAN BOUTWELL Address: 6 mi NW well Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) 4 Use of well: (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72 Hyd. lab. data: Hyd unit = 03170006 73 Qual. water data; type: 74 Freq. sampling: 75 Pumpage inventory: yes no, period: 76 Aperture cards: 77 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. rept accuracy 24 3 Depth cased: 210 ft Casing type: galv.; Diam. in 29 30 Finish: porous gravel w. concrete, (perf.) (G) gravel w. (screen) (H) horiz. gallery, end (I) open perf., (J) screen, sd. pt., (K) shored, open hole, (L) other 31 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rot., (H) air reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 32 Date Drilled: 9 7 3 Pump intake setting: ft 36 38 Driller: M.H. Wells Co., address name (L) (M) (N) (P) (R) (S) (T) (Z) 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 Shallow 40 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. 41 Descrip. MP ft above below LSD, Alt. MP 47 Alt. LSD: 40 Accuracy: (source) 48 Water Level ft above below MP; Ft below LSD 49 Accuracy: 50 Date meas: 51 Yield: gpm 52 Method determined 53 Drawdown: ft 54 Accuracy: 55 Pumping period hrs 56 58 QUALITY OF WATER DATA: Iron ppm 59 Sulfate ppm 60 Chloride ppm 61 Hard. ppm 62 Sp. Conduct K x 10 63 Temp. °F 64 66 Date sampled 67 69 Taste, color, etc.



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
 Province: _____

D Drainage Basin: 13Q Subbasin: _____

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 200

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: _____

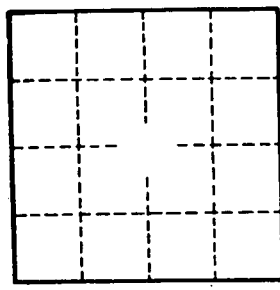
Surficial material: _____ Infiltration characteristics: _____

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

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

description of formations encountered	from	to
Dirt	0	1
Red Dirt	1	8
Red Clay	8	13
White Clay	13	18
Sand	18	21
White Clay	21	28
Red Sand	28	58
Blue Clay	58	200
Sand	200	215

CODED



Well No. _____

