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 43 [2 4] County (or town) Jackson [3 0]

Latitude: [3 0 3 8 4 5 N] (N/S) deg min sec Longitude: [0 8 8 3 6 1 5] degrees min sec Sequential number: [1]

Lat-long accuracy: [5] T 4 (N/S) R 6 (E/W) Sec 5, ¼, ¼, ¼ B & M

Local well number: [C 0 4 9 - - 0 5 0 4 - 0 6 W] Other number:

Local use: [ ] Owner or name: 6 mi NW of ...

Owner or name: [D A N B O U T W E L L] Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [W]

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

Hyd. lab. data: Hydr Unit = 03170006 [ ]

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: ft [2 1 5] Meas. rept accuracy [3]

Depth cased: (first perf.) ft [2 1 0] Casing type: Tall ; Diam. in [2]

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 [ ]

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

Date Drilled: [9 7 3] Pump intake setting: ft [ ]

Driller: M+H Well Co. (name), (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] Trans. or meter no.

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

Alt. LSD: 40 [ ] Accuracy: (source) [ ]

Water Level ft above/below MP; Ft above/below LSD [0] Accuracy: [D]

Date meas: [ ] Yield: gpm [6] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct K x 10^6 [ ] Temp. °F [ ] Date sampled [ ]

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. C49

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19]

Physiographic Province: _____ [20–21] 03 Section: _____

[22] D Drainage Basin: _____ [23–25] 130 Subbasin: _____ [26]

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, swamp, (0) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [27]

MAJOR AQUIFER: _____ system, _____ series [28–29] TP _____ aquifer, formation, group [30–31] GF

Lithology: _____ [32–33] US Origin: _____ [34] 3 Aquifer Thickness: _____ ft

[35–37] Length of well open to: _____ ft [38–40] 5 Depth to top of: _____ ft [41–43] 200

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

Lithology: _____ [48–49] _____ Origin: _____ [50] _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft [60–62] _____ Source of data: _____ [64] _____

Depth to basement: _____ ft [63–68] _____ Source of data: _____ [69] _____

Surficial material: _____ [70–71] _____ Infiltration characteristics: _____ [72] _____

Coefficient Trans: _____ gpd/ft [73–75] _____ Coefficient Storage: _____ [76–78] _____

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [79] _____

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
Rock Sand	28	58
Blue Clay	58	200
Sand	200	215

CODED

Well No.

GPO 937-142

GWSI UPDATES

Well No C49

County JACKSON

Item No	Change From	Change To	Requested by Initial	Requested by Date	Updated by Initial	Updated by Date
C3	U	C	BAR	2/27/95		
C9	304345	304400	"			
C10	0883615	0883632	"			
C13	SS T4S R6W	NE NW SS T4S R6W	"			
C14	—	HARLESTON	"			
C16	40	60	"			