Piston pump *spotted*

FORM 9-1642
(1-68)

Well No. *K18*

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED

T14S R24E
Sec 6, SW Qtr.

MASTER CARD

Record by: *DJ* | Source of data: [illegible] | Date: *5-8-72* | Map:

State: *28* | County (or town): [illegible] *29*

Latitude: *33 53 18 N* | Longitude: *088 56 16* | Sequential number: *1*

Lat-long accuracy: *5* T. *14 S* R. *3 E*, Sec *1*, ¼, ¼, ¼ B & M

Local well number: *K018 011 4S05E* | Other number:

Local use: *053* | Owner or name:

Owner or name: *TOMMY L CALVERT* | Address: *Houston, Miss.*

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.: *O* Field aquifer char. [ ]

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: [ ] Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: *D*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft *900* | Meas. rept accuracy *3*

Depth cased: (first perf.) ft *100* | Casing type: *Steel* ; Diam. in *4*

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 — *X*

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 — *H*

Date Drilled: *4-10-72* *972* | Pump intake setting: ft

Driller: *J. W. Clark Drlg.* (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 — *P* | Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. *3/4* *E* | Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: | Accuracy: (source)

Water Level ft above below MP; Ft above below LSD *15* | Accuracy: *D*

Date meas: *472* | Yield: *3* gpm *3* | 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.

Well No. K18

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: [26]

[22] D Drainage Basin: [23 25] 13E Subbasin: [26]

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

MAJOR AQUIFER: _____ system, _____ series [28 29] K3 _____ aquifer, formation, group [30 31] EZ

Lithology: _____ [32 33] S Origin: _____ [34] 6 Aquifer Thickness: _____ ft

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

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]

Screened: _____

Depth to consolidated rock: _____ ft [60 63] Source of data: _____ [64]

Depth to basement: _____ ft [65 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]

Well No.