FORM 9-1642
(1-68)

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

MASTER CARD

Record by: MBW Date: 7-24-74 Map:

State: 28 County: Wilkinson

Longitude: 7 degrees 15 min sec 16

Latitude: 31 30 20 sec 51

Lat-Long Accuracy: 17 degrees 15 min sec 16

Local: 601 E 5th St. Other: B & M

Well number: 601 E 5th St. Other number: B & M

Local use: Residential Owner: 601 E 5th St. Owner or name: Cunningham

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Disc

Use of Water: Air cond, Bottling, Comm, De Water, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec,

Stock, Inst, Unused, Repressure, Recharge, Desal-P, Desal-other, Other

Use of Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE: Well data 1 Field aquifer char

Hyd. lab. data:

Qual. water data: Type:

Freq. sampling: Pumpage inventory: no period:

Core-tube cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 2845 ft Meas. depth: 2839 ft

Depth cased: 2839 ft Depth cased:

(First perf.)

Casing: 12 in. Dia.:

Type: Casing:

Porous gravel w. gravel w. hole, open perf. screen, sl. pt., shored open

Finish: concrete, perf., (screen), gallery, and

Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

Date Drilled: 5-30-74 Pump intake setting:

Driller: Rayborn Oil Co.

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep

(Shallow

Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP:

Alc. LSD:

Accuracy:

Water level:

above LSD 11.5 ft below LSD 11.5

Date measurement:

Yield:

Water Quality:

QUALITY OF WATER DATA:

Iron ppm ppm

Sulfate ppm ppm

Chloride ppm ppm

Hard. ppm ppm

Sp. Conduct. X 10

Temp. F

Data sampled

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 0:3

Drainage Basin: 1:4:5

Subbasin: 2:3

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp.

Major Aquifer: system __ series __ aquifer, formation, group __

Lithology: __

Length of well open to: __ ft

Depth to top of: __ ft

Minor Aquifer: system __ series __ aquifer, formation, group __

Lithology: __

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/ft²

Coefficient Storage: __ gpm/ft

Coefficient Perm: __ gpd/ft²; Spec. cap: __ gpm/ft²

Number of geologic cards: __

X 51