

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 20 1973

MASTER CARD

Record by GJD Source of data BOWC Date 1-9-73 Map _____

State IA County (or town) Quitman 60

Latitude: 34 deg 23 min 12 sec N Longitude: 09 deg 01 min 53 sec W Sequential number: 7

Lat-long accuracy: 3 T _____ S, R _____ W, Sec _____ E, _____ S, _____ E

Local well number: C037 1608S10W Other number: _____ B & M

Local use: 068 Owner or name: JOHN FORD Address: _____

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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ I

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Temperature cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 119 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 71 Casing type: _____; Diam. _____ in 6

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. screen, (D) gravel w. gallery, (E) horz. open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ S

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

Date Drilled: 967 Pump intake setting: _____ ft _____

Driller: Five County Farmers Assoc. 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 _____ T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) _____ 30 4 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD Accuracy: _____ 52 D

Date meas: 567 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

C37

1109

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

AS ON MASTER CARD

Physiographic Province:

03

Section:

E

Drainage Basin:

15E

Subbasin:

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

ER:

system

series

06

aquifer, formation, group

MA

ology:

5R

Origin:

2

Aquifer

Thickness:

ft

Length of well open to: ft

Depth to top of: ft

ER:

system

series

aquifer, formation, group

Aquifer

Thickness:

ft

ology:

Origin:

Aquifer

Thickness:

ft

Length of well open to: ft

Depth to top of: ft

vals
ned:

to

dated rock:

ft

Source of data:

64

to

ent:

ft

Source of data:

69

cial

ial:

Infiltration

characteristics:

72

icient

gpd/ft

Coefficient

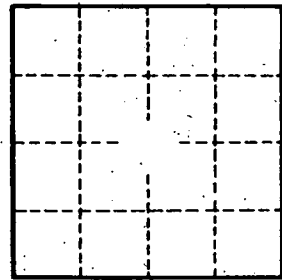
Storage:

icient

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

79



Well No.

C37