

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by J. Shell Source of data BOWC Date 2/69 Map

State 28 County Hawambar (or town) 29

Latitude: 34^{deg} 24^{min} 29^{sec} N Longitude: 08^{degrees} 27^{min} 13^{sec} Sequential number: 1

Lat-long accuracy: 7 T. 8 S. R. 8 W. Sec. 3 SW. SW. SW.

Local well number: 0020000300508E Other number: B & M

Local use: 047 Owner or name:

Owner or name: WAYNE HODD Address: Pt 1

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

(S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 38 ft Casing type: 4 Diam. in 4

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, other hole, other X

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

Date Drilled: 968 Pump intake setting: 38 ft

Driller: name address

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. of meter no. 41

Descrip. MP above ft below LSD, Alt. MP 340 Accuracy: (source) topo 4

Water Level 40 ft above below MP; F below LSD 40 Accuracy: 52

Date meas: 53 Yield: 55 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 78

Taste, color, etc. 79

Well No. D20

Well No. D20

STATE OF TEXAS

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 **WATER SOURCE MASTER CARD** 2
22 **Drainage Basin:** D 19
23 **Subbasin:** 113B 25
20 **Section:** 03 21

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

MAJOR AQUIFER: system _____ series K3 28 29 aquifer, formation, group E2 30 31

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 81 ft 32 33
Length of well open to: _____ ft 81 34 **Depth to top of:** _____ ft 39 35 36

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft 48 49
Length of well open to: _____ ft _____ 50 **Depth to top of:** _____ ft _____ 51 52

Intervals Screened: _____ 53 54

Depth to consolidated rock: _____ ft _____ 60 61 **Source of data:** _____ 64

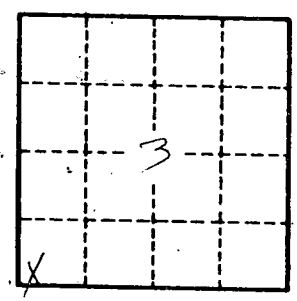
Depth to basement: _____ ft _____ 65 66 **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 73 74 75 76 77

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 78 79

joint clay 0-37
blue clay 37-39
sand 39-120



Well No.

D20