4 MR BONNER

FORM 9-1642
(1-68)

Well No. M 30T
Elog #71

WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data MSGS Date 11/69 Map

State 28 County (or town) HARRISON 24

Latitude: 302306 N Longitude: 0891006 Sequential number: 1

Lat-long accuracy: 2 T 7 N R 10 W Sec 32, SW¼, SW¼, SW¼ B & M

Local well number: M30T CC 32 07S 10W Other number:

Local use: 072071 Owner or name: Arney #3

Owner or name: U S AIR FORCE / NAVAL HOME Address: Old Gulf Coast Military Academy

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

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 P

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:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Elog 10'-873 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 875 Meas. / repr accuracy 3

Depth cased; (first perf.) ft 840 Casing type: Steel; Diam. 8X6X4 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other S

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: 9/69 Pump intake setting: ft

Driller: M+B Drlg name address

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

10/27/82

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat, LP; H.P. 15 V Trans. or meter no.

64
18.17
45.83

Descrip. MP Top of 8" Casing 1.2 ft above / below LSD, Alt. MP

MP 1.2
44.63

Alt. LSD: 15 Accuracy: (source) 1 3

Water Level ft above / below MP; Ft above / below LSD 19 Accuracy: D

11/22/85
62.6
10.5
52.1
1.2 MP
50.9

Date meas: N69 Yield: gpm 240 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. M30T

Standby 10/27/82

Well No. M 307

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 135 (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, TM (28–29) ____ aquifer, formation, group PA (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: <47 ft

___ (35–37) Length of well open to: ____ ft 40 (38–40) Depth to top of: ____ ft 820 (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)

Intervals Screened: ____

Depth to consolidated rock: ____ ft ____ (60–63) Source of data: ____ (64)

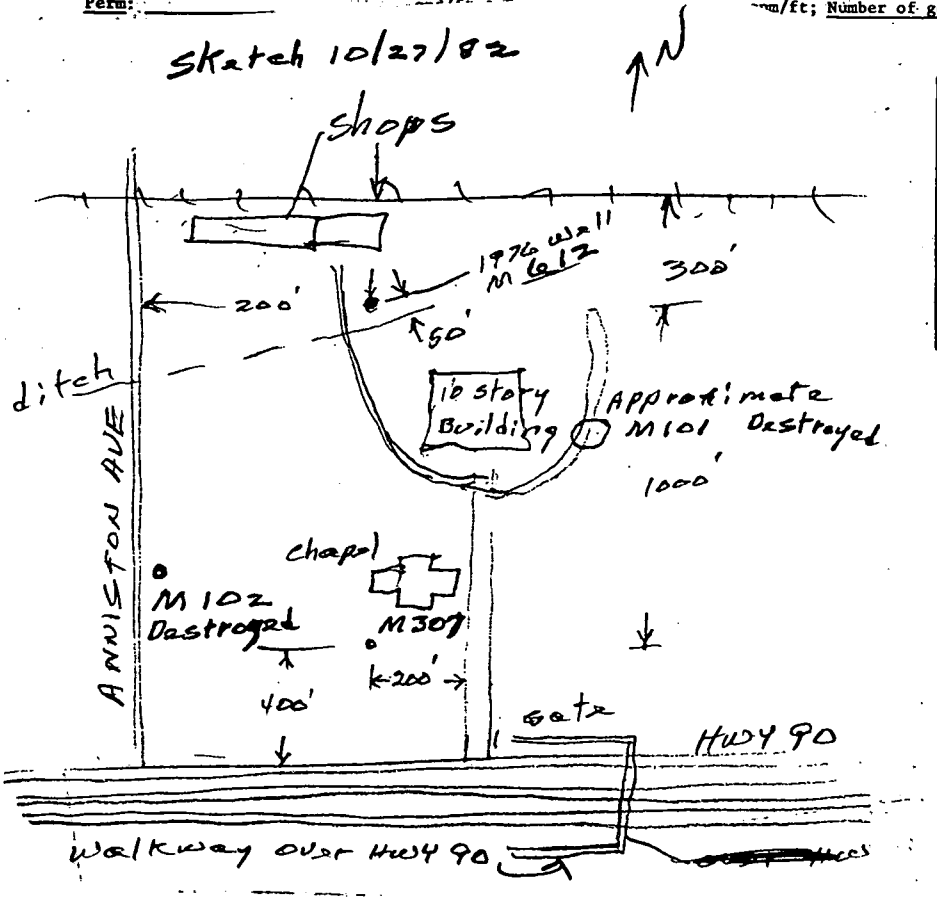
Depth to basement: ____ ft ____ (65–68) Source of data: ____ (69)

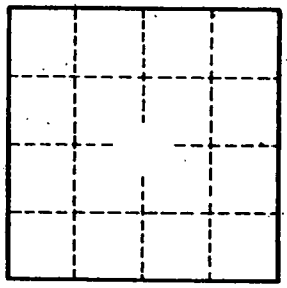
Surficial material: ____ ___ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft ___ (73–75) Coefficient Storage: ____ ___ (76–78)

Coefficient Perm: ____ ft²/ft; Number of geologic cards: ____ (79)

Sketch 10/27/82





Well No. M 307

GPO 937-142