

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOAC Date 2-71 Map _____

State 28 County (or town) Ames 34

Latitude: 31 47 52 N Longitude: 08 9 09 11 Sequential number: 1

Lat-long accuracy: 3 10 12 S, R 12 E Sec 36, NW, NE

Local well number: B060BA3610N12W Other number: _____

Local use: 073 Owner or name: _____

Owner or name: MARTIN REGAN Address: Moss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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: no. period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 202 ft Meas. rept accuracy 3

Depth cased: 198 ft Casing type: Galv; Diam. in 2

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

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

Date Drilled: 9-7-1 Pump intake setting: _____ ft

Driller: W K Barnes name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other P Deep - Shallow 40

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

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

Alt. LSD: No topo 315 Accuracy: (source) topo 47 4

Water Level: 60 ft above below MP; Ft below LSD 60 Accuracy: _____ 52 D

Date meas: 1-7-1 Yield: _____ gpm 3 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 _____ 79

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

B60

ARMY ENGINEER FOR WDS

Well No. **B**

WELL SCHEDULE
Latitude-longitude

HYDROGEOLOGIC CARD

WATER RESOURCES DIVISION

SAME AS ON MASTER CARD Physiographic Province: **D3** Section: **3**

Drainage Basin: **D** Subbasin: **30**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system **U3** series **TM** aquifer, formation, group **CA**

Lithology: **U3** Origin: **3** Aquifer Thickness: **22** ft

Length of well open to: **4** ft Depth to top of: **180** ft

MINOR AQUIFER: system **U3** series **TM** aquifer, formation, group **CA**

Lithology: **U3** Origin: **3** Aquifer Thickness: **22** ft

Length of well open to: **4** ft Depth to top of: **180** ft

Intervals Screened: **06 S.S.**

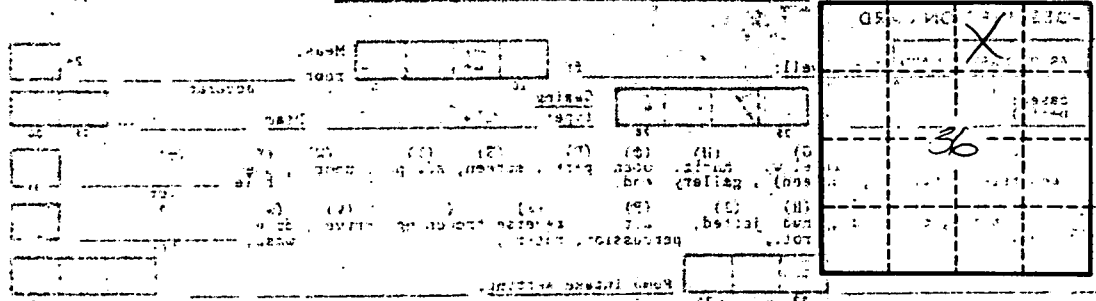
Depth to consolidated rock: **40** ft Source of data: **64**

Depth to basement: **45** ft Source of data: **69**

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

Coefficient Trans: **73** Coefficient Storage: **76**

Coefficient Perm: **77** Spec cap: **78** Number of geologic cards: **79**



Well No. **B**

600

36

70 71 72 73 74 75 76 77 78 79