

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED**

MINERAL RESOURCES DIVISION

MASTER CARD

Record by Jcm Source of data Bowl Date 9-23 **OCT 31 1972**

State 28 County (or town) Adair Sequential number: 021

Latitude: 34 53 15 N Longitude: 08 8 30 22 W

Lat-long accuracy: 2 2 7 E 24 SE SE SE

Local well number: 6109D2402S07E Other number: \_\_\_\_\_ B & M

Local use: 268 Owner or name: \_\_\_\_\_

Owner or name: B. D. BOOKER Address: \_\_\_\_\_

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, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Ees, 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: \_\_\_\_\_

Core cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 Meas. 3

Depth cased; (first perf.) 105 ft Casing type: steel; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other P

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Bonds

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 35 Accuracy: \_\_\_\_\_

Date meas: 972 Yield: \_\_\_\_\_ gpm 6 Method determined D

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

G109

Well No. \_\_\_\_\_

**PUNCHED**

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD. 18 Physiographic Province: 03 20 21 Section: \_\_\_\_\_  
22 Drainage Basin: D 23 164 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 K3 29 \_\_\_\_\_ 30 CS 31 \_\_\_\_\_  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ 32 S 33 \_\_\_\_\_ 34 6 Aquifer Thickness: 70 ft

Length of well open to: \_\_\_\_\_ ft 35 \_\_\_\_\_ 37 \_\_\_\_\_ 38 \_\_\_\_\_ 40 \_\_\_\_\_ 41 35 42

MINOR AQUIFER: \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 \_\_\_\_\_  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 \_\_\_\_\_ 52 \_\_\_\_\_ 53 \_\_\_\_\_ 54 \_\_\_\_\_ 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 51 \_\_\_\_\_ 53 \_\_\_\_\_ 54 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 59

Intervals Screened: 4" Steel Perforated Casing

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 \_\_\_\_\_ 63 \_\_\_\_\_ 64 Source of data: \_\_\_\_\_

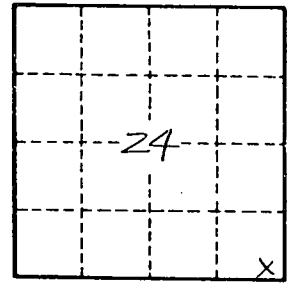
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 \_\_\_\_\_ 68 \_\_\_\_\_ 69 Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ 70 \_\_\_\_\_ 71 \_\_\_\_\_ 72 Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 78 \_\_\_\_\_ 79 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Red clay 0-18  
Blue clay 18-34  
Red sand 34-60  
Water bank 60-105



Well No. 5109