

### WELL SCHEDULE

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

#### MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map \_\_\_\_\_

State \_\_\_\_\_ County 29 (or town) Panama Sequential number: 37

Latitude: 31° 03' 30" N Longitude: 08° 9' 22" 06" W      B & M

Lat-long accuracy: 3 sec      T. 1 S, R. 14 W Sec 11      NW, SE

Local well number: 0055BD1101N14W Other number: \_\_\_\_\_

Local use: 228      Owner or name: \_\_\_\_\_

Owner or name: CHAS HARTFIELD Address: Panama, Mo.

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: (S) (T) (U) (V) (W) (X) (Y) (Z)      H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z)      W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD      Depth well: \_\_\_\_\_ ft      Meas. rept accuracy      32      3

Depth cased: \_\_\_\_\_ ft      Casing type: Plastic      Diam. in      2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) other      5

Method: (A) air rot, (B) air bored, (C) cable, (D) dug, (E) hyd rot, (F) hyd jett, (G) hyd jett, (H) hyd jett, (I) hyd jett, (J) hyd jett, (K) hyd jett, (L) hyd jett, (M) hyd jett, (N) hyd jett, (O) hyd jett, (P) hyd jett, (Q) hyd jett, (R) hyd jett, (S) hyd jett, (T) hyd jett, (U) hyd jett, (V) hyd jett, (W) hyd jett, (X) hyd jett, (Y) hyd jett, (Z) other      H

Date Drilled: 970      Pump intake setting: \_\_\_\_\_ ft

Driller: Coeltran      name      address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) other      Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.      5      Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_      Accuracy: (source) \_\_\_\_\_

Water Level: 11 ft above below MP; Ft. below LSD      Accuracy: \_\_\_\_\_

Date meas: 670      Yield: \_\_\_\_\_ gpm      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<sup>6</sup>      Temp. \_\_\_\_\_ °F      Date sampled \_\_\_\_\_

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

Well No. 055

Well No. φ55

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**Drainage Basin:** D 132 Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** T.P. C.F.

**Lithology:** U.S. Origin: 2 Aquifer Thickness: 14 ft

**Length of well open to:** \_\_\_\_\_ ft 5 Depth to top of: \_\_\_\_\_ ft 18

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group

**Lithology:** \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:** 2 PVC

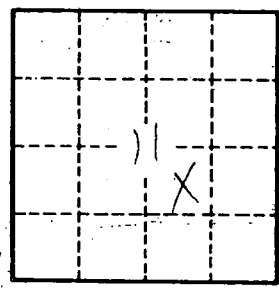
**Depth to consolidated rock:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**Depth to basement:** \_\_\_\_\_ ft Source of data: \_\_\_\_\_

**Surficial material:** \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

**Coefficient Trans:** \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No.

φ55