

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JAN 3 1974

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by ej Source of data MBWC Date 10-9-73 Map _____

State 28 County Benton Sequential number: 05
(or town)

Latitude: 34 45 18 N Longitude: 08 90 92 2
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 3 4 1 E 12 NE NW B & H

Local well number: L030AB1204501E Other number: _____

Local use: 352 Owner or name: _____

Owner or name: LUTHER A. SHELBY Address: Cashland

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, P S, Rec, (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (B) (C) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____ yes

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 495 ft Meas. accuracy 3

Depth cased: (first perf.) 200 ft Casing type: PVC; Diam. in _____

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air reverse, (K) percussive, (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) air reverse

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

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

Date Drilled: 9-17-73 Pump intake setting: 973 ft

Driller: Billy R. Simpson name (L) (M) (N) (P) (R) (S) (T) (Z) address _____ Deep Shallow

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: 9-73 Yield: _____ gpm _____ hrs _____

Drawdown: _____ ft Accuracy: _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Conduct _____ K x 10⁶ Temp. _____ °F

_____ e, color, etc.

Well No. _____

Latitude-longitude _____
d m s d m s

PUNCHED

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** _____

22 **D** 23 **15F** 24 **Subbasin:** _____ 25 _____ 26 _____

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

28 **MAJOR AQUIFER:** _____ 29 **T E** 30 **M W** 31 _____
system series aquifer, formation, group

32 **Lithology:** _____ 33 **S** 34 **Origin:** _____ 35 **6** 36 **Aquifer Thickness:** _____ ft
37 **Length of well open to:** _____ ft 38 **295** 39 **Depth to top of:** _____ ft 40 **411**

41 **MINOR AQUIFER:** _____ 42 _____ 43 _____ 44 _____ 45 _____ 46 _____ 47 _____
system series aquifer, formation, group

48 **Lithology:** _____ 49 _____ 50 **Origin:** _____ 51 _____ 52 **Aquifer Thickness:** _____ ft
53 **Length of well open to:** _____ ft 54 _____ 55 **Depth to top of:** _____ ft 56 _____ 57 _____ 58 _____ 59 _____

60 **Intervals Screened:** _____

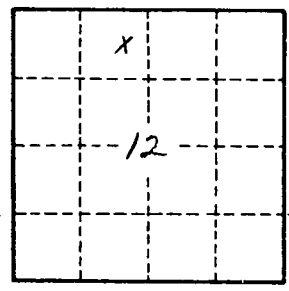
61 **Depth to consolidated rock:** _____ ft 62 _____ 63 _____ 64 **Source of data:** _____

65 **Depth to basement:** _____ ft 66 _____ 67 _____ 68 **Source of data:** _____

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

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

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



Well No. _____