

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by B.P.D. Source of data BOWL Date 3-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 47^{min} 18^{sec} N Longitude: 08^{degrees} 9^{min} 32^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T 3^N 3^R 3^E Sec 29 SE SW

Local well number: K013DC2903503W Other number: _____ B & M

Local use: 290 Owner or name: _____

Owner or name: ALBERT TAYLOR Address: Callinville, Tenn.

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

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ yes 75 Pumpage inventory: _____ no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 188 Meas. rept. accuracy 3

Depth cased: (first perf.) _____ ft 178 Casing type: PL Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 971 Pump intake setting: _____ ft _____

Driller: Fisher 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., (Z) other 5 Deep 40 Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 140 ft above below MP; Ft above below LSD 140 Accuracy: _____ 52

Date meas: 271 Yield: _____ gpm 12 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 _____ 77 79

Taste, color, etc. _____

Well No.

K 13

Well No. K

FORM NO. 5870-A
(10-77)

WELL SCHEDULE
Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D **Subbasin:** 15-E

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

MAJOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ **Aquifer Thickness:** 48 ft

Lithology: _____ **Origin:** _____ **Thickness:** _____

Length of well open to: _____ ft **Depth to top of:** 190 ft

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ **Aquifer Thickness:** _____

Lithology: _____ **Origin:** _____ **Thickness:** _____

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 4' PR

Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

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

WELL LOG

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Well No.: _____

Section: _____

Subbasin: _____

Drainage Basin: _____

Topo of well site: _____

MAJOR AQUIFER: _____

MINOR AQUIFER: _____

Intervals Screened: _____

Depth to consolidated rock: _____

Depth to basement: _____

Surficial material: _____

Coefficient Trans: _____

Coefficient Storage: _____

Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____