

WELL SCHEDULE

E-log # 7

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data JR DAVIS Date 4/57 Map _____

State 28 County (or town) Webster 78

Latitude: 33^{deg} 37^{min} 17^{sec} N Longitude: 08^{deg} 90^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 20^{sec} S, R 120^{sec} E, Sec 6 SE SW

Local well number: K001DC0620N12E Other number: B & M

Local use: _____ Owner or name: CUMBERLAND SCH Address: _____

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

Use of water: (A) Air cond, Bottling, Comm Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Destroyed 1958 U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W X Y Z

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

Hyd. lab. data: _____

Qual. water data: type: MSBOW Part 3/65

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

Aperture cards: _____ yes no

Log data: E-log 56-340 E

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1416 ft Meas. rept accuracy 6

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel, w. (perf.), (screen), (galler), (horiz. open perf., screen, sd. pt., shored, open hole), other _____

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

Date Drilled: 9/5/57 Pump intake setting: _____ ft

Driller: Lovelace H.R. name address _____

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 2 1/2 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: _____

Water Level: 150 (?) ft above MP; 94 ft below LSD Accuracy: _____

Date meas: 7/5/8 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 1 ppm Sulfate 0 ppm Chloride 172 ppm Hard. 9 ppm

Sp. Conduct 80 K x 10⁶ Temp. 80 °F Date sampled 3/6/57

Taste, color, etc. pH = 8.2 TS = 152 SBOW

Well No. KI

Well No. K1

Latitude-longitude _____
d m s d m s
N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____
19 20 21
D Drainage Basin: 13E Subbasin: _____
22 23 24

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
K3 EZ
28 29 30 31

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft Depth to top of: _____ ft
35 36 37 38 39 40 41 42 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

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

Intervals Screened: _____
60 61 62 63 64

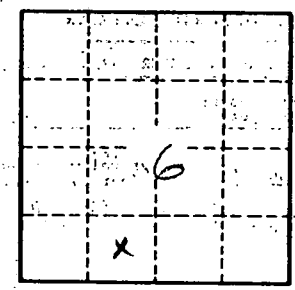
Depth to consolidated rock: _____ ft Source of data: _____
65 66 67 68 69

Depth to basement: _____ ft Source of data: _____
70 71 72 73 74 75

Surficial material: _____ Infiltration characteristics: _____
70 71 72 73 74 75

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____
76 77 78 79
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

40' dug well furnished water before well system and the well



Well No. K1