

Chalybeate Quad

FORM 9-1642 (1-68)

Well No. E14

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 38
WATER RESOURCES DIVISION
PUNCHED
APR 2 1973

U. S. DEPT. OF THE INTERIOR

111974

MASTER CARD

Record by GJD-wfo Source of data Obs driller Date 11/22/72 Map Chalybeate

State Miss 28 County ALCORN 02

Latitude: 34⁵4⁷0⁹5¹¹N Longitude: 08¹²8¹⁵4¹⁸5¹⁹2¹⁹0

Lat-long accuracy: 2 T 2 S R 5 W Sec 22 SW NE NE

Local well number: E014AA2202S05E Other number: T.H # 2

Local use: 021038 Owner or name: KOS SUTH WA Address: _____

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

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) Inscit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other Sample U

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

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

Hyd. lab. data:

Qual. water data; type: SBWH 12/72 P

Freq. sampling: Pumpage inventory: Aperture cards:

Log data: Elog 425-1053 gamma Ray 5-423' E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1050 ft Meas. rept 3

Depth cased: 1020 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 11-22-72 9:7:2 Pump intake setting: _____ ft

Driller: HERNIXON HAUNON MISS

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg, (S) turb, (T) other, (Z) other S Deep Shallow

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

Descrip. MP 660 OK(10/89) ft above below LSD, Alt. MP _____

Alt. LSD: 680 Accuracy: E.v. topo 3

Water level: _____ ft above below MP; _____ ft above below LSD Accuracy: 3:2:2 1

Date meas: N7:2 Yield: _____ gpm 2.4 Method determined 61

Drawdown: _____ ft 2.1 Accuracy: _____ Pumping period: _____ hrs 8

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

Sp. Conduct 74 450 K x 10 4 Temp. _____ °F Date sampled _____

Taste, color, etc. re < . ? pH = 7.9 100

what well was measured?
This was supposedly destroyed

1988
WL = 367.8

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

STATE HYDROLOGIC DISTRICT CARD
1944 49A

Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 16L

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) H

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: G Origin: 6 Aquifer Thickness: 30 ft
Length of well open to: _____ ft Depth to top of: 1025 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

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

