

~~0170020-01~~

~~DOH # 170020-01~~

E Log # 15

Coldwater Quad

UNTRANSMITTED FOR ADP

WRD Exp. (GW)
April 1966

Well No. K13

WELL SCHEDULE Buena Vista Sub.
GEOLOGICAL SURVEY MINERAL RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data Bowc E Log Date 6-23-66 Map 6.15 mi. S. lat. N. 15. 51 + Miss. 304 in N. 15. 51 + 2.25 mi. W. of U.S. 51

State Miss. County (or town) De Soto Sequential number: 17

Latitude: 34° 49' 03" N Longitude: 089° 59' 45" W

Lat-long accuracy: 5' T. 4 S. R. 8 E. Sec. 13 T. SE E. SE

Local well number: K 013 D D I 3 0 4 5 0 8 W Other number: _____

Local use: 009 Owner or name: Walker Development Co.

Owner or name: TRINITY WATER CO Address: Memphis Tenn

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist North MS Utility Co.

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Buena Vista

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: E log 6-430 GR. log 8-428. D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 337 ft Meas. 3

Depth cased: (first perf.) 277 ft Casing type: steel ; Diam. 14x8 in accuracy 17

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 4-11-66 966 Pump intake setting: _____ ft

Driller: Carlson Well Supply Co.

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 75 Trans. or meter no. V

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

Alt. LSD: 360 Accuracy: (source) 3

Water Level: 126 ft above below MP; Ft. 126 LSD Accuracy: D

Date meas.: 666 Yield: 1000 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ hrs 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

DEC 9 1974
MAY

Is this P&A?
Matches
0170020-01
Info on
DOH list

Well No. 13

Well No. K13

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

HYDROGEOLOGIC CARD

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

Drainage Basin: 0 Subbasin: 15E

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: US Origin: Z Aquifer Thickness: 86 ft
Length of well open to: _____ ft Depth to top of: 184 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: 8" S.S.

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

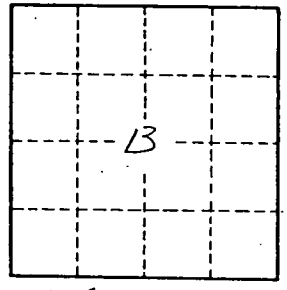
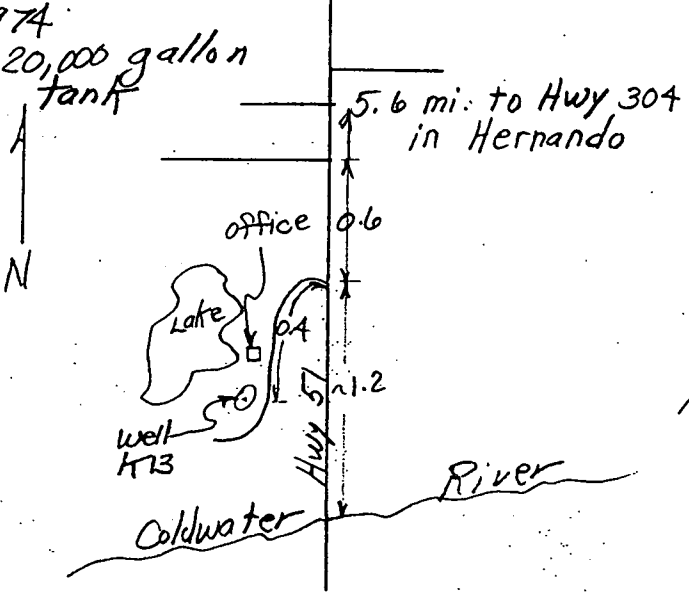
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

7-1974 added 20,000 gallon storage tank



7-1974 no water use data 500-600 lps

Well No. K13

ELOG #15

DESOTO
K13
6-25-66

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

June 25, 1966 Carloss Well Supply Co. Desota
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Walkem Development			
(mailing address)	Sand and Gravel	20	46
WELL LOCATION:	Clay	46	180
sec. 13 T. 4 N R. 8 E	Fine Sand	180	267
6 miles South of Hernando	Medium Sand	267	353
(distance) (direction) of (nearest town)	Clay	353	373
WELL PURPOSE: municipal	Sand	373	431
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 14"			
(2) total depth (feet) 340			
(3) static water level (feet) 126 below top of ground			
(4) casing Steel 220 (material) (depth)			
14" (size) if telescope see back.			
(5) screen 60" 274 (length) (depth to top)			
8" Stainless Steel (size) (material)			
(6) pump 75 1000 (HP) (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
U.S.G.S. (organization running log)			
(8) how well bottom plugged B.P. Valve			
DRILLERS REMARKS:			

CODED

WELL NO. 1271