

254H Rose Hill

WRD Exp. (GW)
April 1966

RECORDED AND VERIFIED
ROCKY MOUNTAIN COMPUTATION BRANCH Well No. 07

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source M BOWC Date 5-24-67 Map Miss Hwy Dept

State Miss County Jasper Sequential number: 1

Latitude: 32° 11' 58" N Longitude: 088° 59' 28" W

Lat-long accuracy: 2 T, 4 S, R, 13 E, Sec 8, NW 1, SE 1

Local well number: D007B D0804 N13E Other number: B & M

Local use: 03 Owner or name: Harry Dear

Owner or name: HARRY DEAR Address: Hickory Miss

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

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

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

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

Hyd. lab. data:

Qual. water data; type: ISG

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: Drillers 109

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. 170 ft accuracy 1/4 ft

Depth cased: 160 ft Casing type: Steel; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) gravel w. gallery, (I) hor. open end, (J) hor. open end, (K) hor. open end, (L) hor. open end, (M) hor. open end, (N) hor. open end, (O) hor. open end, (P) hor. open end, (Q) hor. open end, (R) hor. open end, (S) hor. open end, (T) hor. open end, (U) hor. open end, (V) hor. open end, (W) hor. open end, (X) hor. open end, (Y) hor. open end, (Z) hor. open end, other S

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

Date Drilled: 8-7-63 Pump intake setting: 9.63 ft

Driller: V.L. Welch, Lawrence Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple, other 7 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, other 2 Trans. or meter no. 7

Descrip. MP 318 ft above below LSD, Alt. MP 318 ft

Alt. LSD: 318 Accuracy: 318

Water Level: 25 ft above below MP; Ft below LSD 25 Accuracy: rept

Date meas: 8-7-63 Yield: 8.63 gpm Method determined 61

Drawdown: 8.63 ft Accuracy: 8.63 Pumping period: 8.63 hrs

QUALITY OF WATER DATA: Iron 70 ppm Sulfate 70 ppm Chloride 70 ppm Hard. 70 ppm

Sp. Conduct 70 K x 10⁶ Temp. 65 °F Date sampled 960

Taste, color, etc. Fo 5-111

Well No. 07

Well No. D7

Latitude-longitude 32, 11, 58^N 088, 59, 28^W
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13A

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) offshore, pediment, hillside, terrace, undulating, valley flat (T) (U) (V) 7

MAJOR AQUIFER: Tertiary system Eocene series TE Sparta Sand aquifer, formation, group SS

Lithology: sand Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 10 ft 120 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: 160-170

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

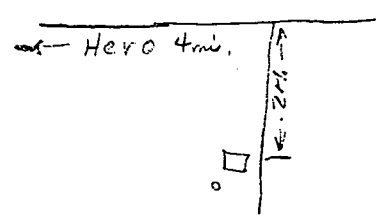
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

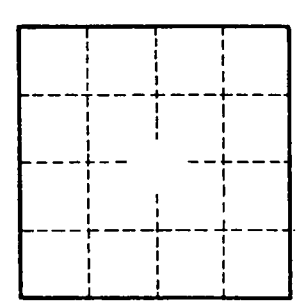
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

↑ N
10' of 2" screen



Clay 0-16
 Blue clay 16-120
 Sand 120-170



Well No. D7