

CODED

FORM 9-1642 (1-68)

Well No. D26  
Elog # 30

WELL SCHEDULE

131C

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data obs & WL Date 8/29/69 Map Duck Hill

State Miss County 28 (or town) Mon + Gentry 49

Latitude: 33° 37' 54" N Longitude: 08° 94' 24" W Sequential number: 1

Lat-long accuracy: 3 deg, 20 min, 6 sec N, 6 sec W, NE & NW

Local well number: 0026A00620NOGE Other number: \_\_\_\_\_ B & M

Local use: 021030 069 7 Owner or name: Duck Hill

Owner or name: DUCK HILL Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: \_\_\_\_\_

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

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) well: 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. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 2/TI

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Elog 659 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 477 ft Meas. rept 3

Depth cased; (first perf.) split screen ft 398 Casing type: \_\_\_\_\_ Diam. 8x4 in 8

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

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

Date Drilled: 8-29-69 969 Pump intake setting: \_\_\_\_\_ ft 260

Driller: Herndon & Homan address \_\_\_\_\_

Lift (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20  Trans. or meter no. \_\_\_\_\_

Descrip. MP Air vent in side of casing 1.5 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 260 260 Accuracy: CI 20 5

Water Level 25.2 ft above MP, 24 ft below LSD Accuracy: W 56 # D

Date meas: 069 Yield: \_\_\_\_\_ gpm 162 Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs 1

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Cont meas 10/26/79

TRANSMITTED FOR ADP

Well No.

D26

Well No. D 26

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 15K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE aquifer, formation, group TW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 15 ft 60 Depth to top of: 39.5 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: 42' 6" @ 4" .025 - BLANK and 21.4" @ 3" .025

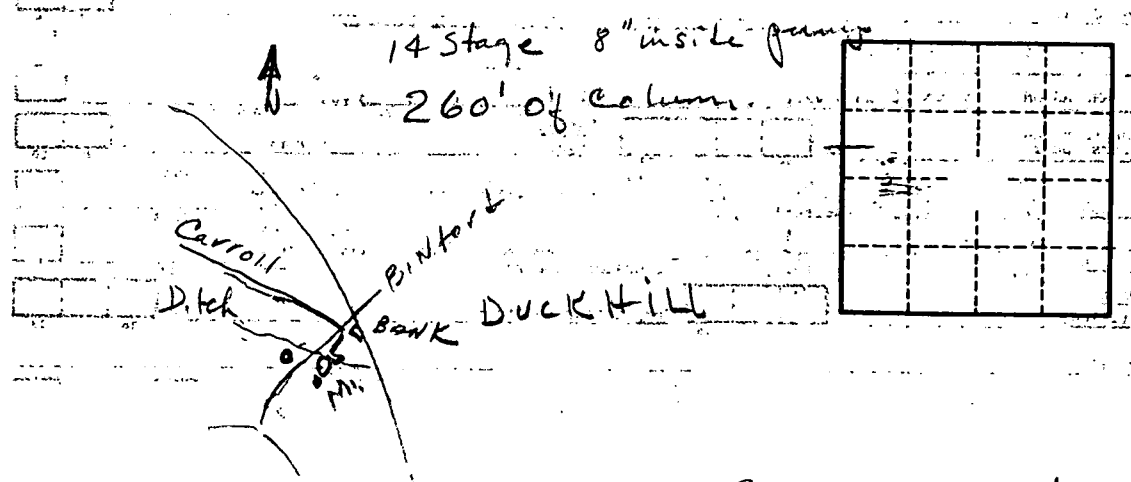
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft 112 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 73 gpd/ft<sup>2</sup>; Spec cap: 0.7 gpm/ft; Number of geologic cards: \_\_\_\_\_



14 stage 8" inside pump  
260' of column

Screen - 398' - 440'  
456 - 477'

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