

WRD Exp. (GW)
April 1966

Well No. K 56

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
WELL CALCULATION BRANCH

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/5/68 Map _____

State 28 County (on-town) JACKSON 30

Latitude: 30 19 21 N Longitude: 09 8 40 11 Sequential number: 2

Lat-long accuracy: 4 T. 6 N R 7 E Sec 27, SW SE

Local well number: K056CP2706307W Other number: _____ B & M

Local use: 158 Owner or name: _____

Owner or name: T L MURPHY Address: OCEAN SPRINGS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of 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. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 43 ft 43 Meas. _____ 3

Depth cased; (first perf.): 38 ft 38 Casing type: PLASTIC; Diam. 2 in _____ 2

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

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

Date Drilled: 8/30/67 967 Pump intake setting: _____ ft _____ 38

Driller: Coast Water Well Service

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep _____ 40 Shallow _____

Power (type): diesel elec nat gas, gasoline, hand, gas, wind; H.P. 1/3 _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ 20 Accuracy: _____ 4

Water Level: 8 ft above MP; 8 ft below LSD Accuracy: _____ D

Date meas: 8/30/67 867 Yield: 8 gpm _____ 8 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. K 56

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 13-0 ₂₃ Subbasin: _____ ₂₆

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ ₂₇

MAJOR AQUIFER: _____ system _____ series TP _{28 29} _____ aquifer, formation, group CI _{30 31}

Lithology: _____ S _{32 33} Origin: _____ 2 ₃₄ Aquifer Thickness: _____ ft

 ₃₅ Length of well open to: _____ ft 5 ₃₈ Depth to top of: _____ ft _____ _{41 43}

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

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

 ₅₁ Length of well open to: _____ ft _____ ₅₄ Depth to top of: _____ ft _____ _{57 59}

Intervals Screened: 2" PLASTIC

Depth to consolidated rock: _____ ft _____ _{60 63} Source of data: _____ ₆₄

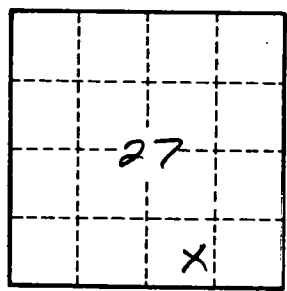
Depth to basement: _____ ft _____ _{65 68} Source of data: _____ ₆₉

Surficial material: _____ _{70 71} Infiltration characteristics: _____ ₇₂

Coefficient Trans: _____ gpd/ft _____ _{73 75} Coefficient Storage: _____ _{76 78}

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ₇₉

4 1/2 miles south east of Vanleave



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