

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E log # 62

PUNCHED

MASTER CARD

Record by WTO Source of data Bowc Obs driller Date 7-19-73 Map 1/74 MAR 18 1974

State MISS County LAUDERDALE

Latitude: 32° 31' 11" N Longitude: 088° 42' 34" W Sequential number: 1

Local well number: C0415C1908N16E Other number: Well # 4

Local use: 055067 Owner or name: LAUDERDALE WA Address: \_\_\_\_\_

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

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

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: USGS Complete 3-13-75

Freq. sampling:  Pumpage inventory:

Aperture cards:

Log data: E log 77-730

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 705 Meas. repr. accuracy 3

Depth cased: Split Screen ft 775 type: \_\_\_\_\_; Diam. 8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (horiz. screen), (sd. pt.), shored, open hole, other 3

Method Drilled: air rot, bored, cable, dug, hvd jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other H

Date Drilled: 9-74 Pump intake setting: \_\_\_\_\_ ft

Driller: erry Dila Co. address Meridian Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. 40  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 515 Accuracy: topo

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 226 Accuracy: \_\_\_\_\_

Date meas: 8-7-73 Yield: \_\_\_\_\_ gpm 325 Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

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

Sp. Conduct 170 K x 10 2 Temp. 22.5 Date sampled 3-13-75 375

Taste, color, etc. # 6.8

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 13P Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ 4S Origin: \_\_\_\_\_ 2 Aquifer Thickness: 145 broken ft

Length of well open to: Split screen ft \_\_\_\_\_ 90 Depth to top of: \_\_\_\_\_ ft 44.5

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/ft<sup>2</sup> Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

