

756-6347  
FORM 9-1642  
(11-68)

Well No. X100

Elog #387

WELL SCHEDULE  
GEOLOGICAL SURVEY

WATER RESOURCES

U. S. DEPT. OF THE INTERIOR

PUNT

MASTER CARD

Record by WTO Source of data Bowc M SGS Date 10/73 Map MAR 11

State MISS 28 County (or town) RANKIN 61

Latitude: 32° 07' 56" N Longitude: 089° 47' 22" W Sequential number: 61

Lat-long accuracy: 2' 3" S, R 50' Sec 4 NE, NW, NE

Local well number: X100 BAO403 NOSE Other number: B & M

Local use: 184387 Owner or name: Water well for

Owner or name: MALLARD EXP CO Address: to well at oil ope

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z)

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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: ( ) yes ( )

Log data: Elog 10' - 1274'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1225 Meas. ( ) accuracy ( )

Depth cased: ( ) ft 1174 Casing type: ( ) Diam. 6x4 in ( )

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

Method: air rot, bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other ( )

Date Drilled: 9-18-73 973 Pump intake setting: ( ) ft ( )

Driller: Griner Alg Scriv.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P. 20 ( ) Trans. or meter no. ( )

Descrip. MP ( ) ft above below LSD, Alt. MP ( )

Alt. LSD: ( ) 431 Accuracy: ( ) topo

Water Level: ( ) ft above below MP; ( ) ft above below LSD 223 Accuracy: ( )

Date meas: 973 Yield: ( ) gpm 200 Method determined ( )

Drawdown: ( ) ft ( ) Accuracy: ( ) Pumping period ( ) hrs ( )

WATER DATA: Iron ( ) ppm Sulfate ( ) ppm Chloride ( ) ppm Hard. ( ) ppm

Sp. Conduct ( ) K x 10 ( ) Temp. ( ) °F ( ) Date sampled ( )

Taste, color, etc. ( )

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

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

RECORDED  
INDEXED  
1961 JAN

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13T Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat; (F) \_\_\_\_\_; (G) \_\_\_\_\_; (H) \_\_\_\_\_; (I) \_\_\_\_\_; (J) \_\_\_\_\_; (K) \_\_\_\_\_; (L) \_\_\_\_\_; (M) \_\_\_\_\_; (N) \_\_\_\_\_; (O) \_\_\_\_\_; (P) \_\_\_\_\_; (Q) \_\_\_\_\_; (R) \_\_\_\_\_; (S) \_\_\_\_\_; (T) \_\_\_\_\_; (U) \_\_\_\_\_; (V) \_\_\_\_\_

MAJOR AQUIFER: TE aquifer, formation, group SIS

Lithology: S Origin: 2 Aquifer Thickness: 95 ft

Length of well open to: \_\_\_\_\_ ft 51 Depth to top of: 1175 ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ 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: \_\_\_\_\_

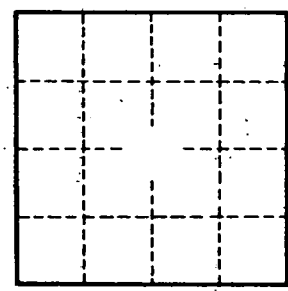
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

200 Wilco Bldg  
Midland Texas.



Well No.