

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TS Source of data Owner Date 8/56 Map Prairie

State 28 County (or town) Chickasaw 09

Latitude: 33<sup>5</sup> 51<sup>7</sup> 23<sup>1</sup> N<sup>2</sup> Longitude: 08<sup>12</sup> 8<sup>15</sup> 41<sup>18</sup> W<sup>19</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> 14<sup>21</sup> 5<sup>22</sup> 13<sup>23</sup> SW<sup>24</sup> SW<sup>25</sup>

Local well number: M004 CC1314 S05E Other number: B & M

Local use: \_\_\_\_\_ Owner or name: HOWARD BALLARD Address: Rt#1 Egypt

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, Mad, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 3 hours H

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

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: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 377 ft Meas. rept accuracy 6

Depth cased: (first perf.) 25 ft Casing type: \_\_\_\_\_; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horz. gallery, (I) open end, (J) open hole, (K) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 9:38 Pump intake setting: \_\_\_\_\_ ft

Driller: Gene Reedy address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple (cent.), (E) multiple (turb.), (F) nose, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other P Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. 1/3 S Trans. or meter no. \_\_\_\_\_

Descrip. MP OK(12/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 260 Accuracy: (source) 4

Water Level: ft above below MP; Ft below LSD 49 Accuracy: \_\_\_\_\_

Date meas: 8:56 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. little lime

PUNCHED  
ROLLS CONTAIN INFORMATION BRANCH

Well No.

Well No. M4

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** D **23** Drainage Basin: 13E **24** Subbasin: \_\_\_\_\_

**25** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: **26** (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) **27** offshore, pediment, hillside, terrace, undulating, valley flat

**28** MAJOR AQUIFER: \_\_\_\_\_ **29** K3 \_\_\_\_\_ **30 31** aquifer, formation, group E4

**32** Lithology: \_\_\_\_\_ **33** S **34** Origin: \_\_\_\_\_ **35** 6 **36** Aquifer Thickness: \_\_\_\_\_ ft

**37** Length of well open to: \_\_\_\_\_ ft **38 39** \_\_\_\_\_ **40** Depth to top of: \_\_\_\_\_ ft **41 42** \_\_\_\_\_ **43**

**44** MINOR AQUIFER: \_\_\_\_\_ **45** \_\_\_\_\_ **46 47** aquifer, formation, group \_\_\_\_\_

**48** Lithology: \_\_\_\_\_ **49** \_\_\_\_\_ **50** Origin: \_\_\_\_\_ **51** \_\_\_\_\_ **52** Aquifer Thickness: \_\_\_\_\_ ft

**53** Length of well open to: \_\_\_\_\_ ft **54 55** \_\_\_\_\_ **56** Depth to top of: \_\_\_\_\_ ft **57 58** \_\_\_\_\_ **59**

**60** Intervals Screened: open well

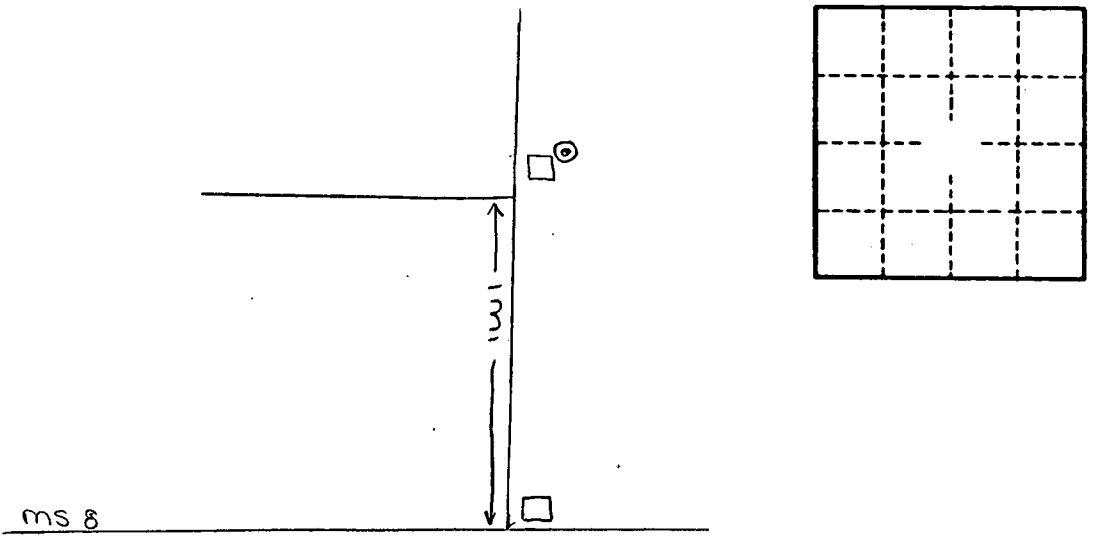
**61** Depth to consolidated rock: \_\_\_\_\_ ft **62** \_\_\_\_\_ **63** Source of data: \_\_\_\_\_ **64**

**65** Depth to basement: \_\_\_\_\_ ft **66** \_\_\_\_\_ **67** Source of data: \_\_\_\_\_ **68**

**69** Surficial material: \_\_\_\_\_ **70 71** \_\_\_\_\_ **72** Infiltration characteristics: \_\_\_\_\_

**73** Coefficient Trans: \_\_\_\_\_ gpd/ft **74 75** \_\_\_\_\_ **76 77** Coefficient Storage: \_\_\_\_\_

**78** Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79**



Well No. M4