

PUNCH

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BEW Source of data Owner Date 4-25-57 Map Artesia **MAR 6 1973**

State 28 County (or town) Lawder 44

Latitude: 33 23 24 N Longitude: 08 83 90 7 Sequential number: 1

Lat-long accuracy: 2 T. S. R. W. Sec. B & M

Local well number: 008DC2918N16E Other number: B & M

Local use: 115 Owner or name: ADAMS & EASLEY Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 71

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes/no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 700 ft Meas. rept accuracy 70 71 72 76

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in 73 74 75 76 77 4

Finish: (C) concrete, (F) gravel w. (perf.), (G) (screen), (H) (horiz. gallery), (I) (open end), (J) (perforated), (K) (screen), (L) (sd. pt.), (M) (shored), (N) (open hole), (O) (other) 78 79 80 81 82 83 84 85 86 87 88 89 90 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) (rotary), (I) (reverse), (J) (trenching), (K) (driven), (L) (wash), (M) (other) 91 92 93 94 95 96 97 98 99 100 H

Date Drilled: 957 Pump intake setting: _____ ft 101 102 103 104 105 106 107 108 109 110 33 34 35 36 37 38

Driller: Simmons name address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other 111 112 113 114 115 116 117 118 119 120 39 40 P Deep 40 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 121 122 123 124 125 126 127 128 129 130 S Trans. or meter no. _____

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

Alt. LSD: 285 Accuracy: (source) _____ 131 132 133 134 135 136 137 138 139 140 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 5

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____ 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Date meas: _____ Yield: _____ gpm Method determined _____ 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 69 70 71 72 73 74 75 76 77 78 79 80

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 221 222 223 224 225 226 227 228 229 230 73 74 75 76 77 78 79 80

Taste, color, etc. _____ 231 232 233 234 235 236 237 238 239 240

Well No. 18

Well No. 18

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____ Section: _____

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: U.S. Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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: _____

Depth to consolidated rock: _____ ft Source of data: _____

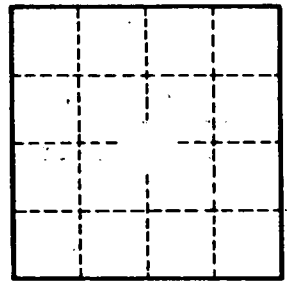
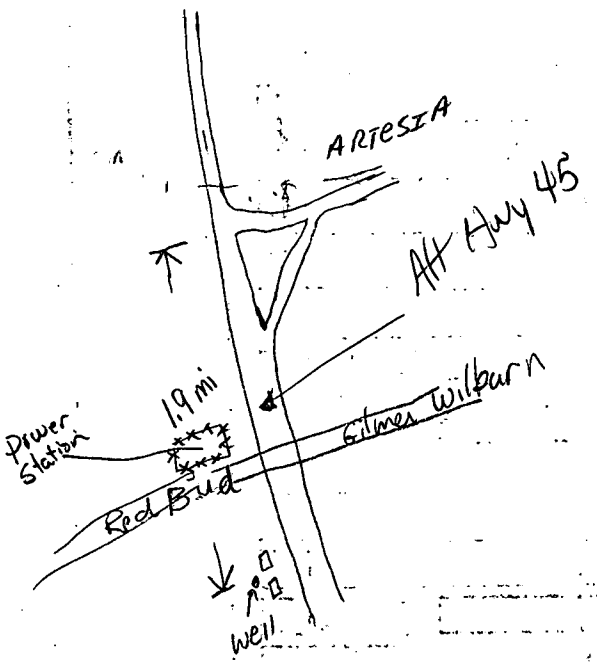
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

N ↑



Well No.

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