

WAY - 8 1975
PUNCHED

FORM 9-1642
(1-68)

Well No. 655

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

FEB 8 1974

MASTER CARD

Record by B.D. Source of data BOWE Date 5-71 Map _____

State 28 County Adair (or town) _____

Latitude: 33 51 45 N Longitude: 09 05 15 W Sequential number: 1

Lat-long accuracy: 70 T 23 S, R 6 Sec 7, SE, NW, NW

Local well number: 055 PR 0723 NW 10 W Other number: _____

Local use: 011 Owner or name: SMITH ERDS Address: _____

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, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. well meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy _____

Depth cased: 76 ft Casing type: Steel Diam. in 12

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. gallery, end, (J) open end, (K) percuss, (L) air, (M) reverse, (N) percuss, (O) rotary, (P) air, (Q) percuss, (R) rotary, (S) air, (T) percuss, (U) rotary, (V) air, (W) percuss, (X) rotary, (Y) air, (Z) percuss, other _____ 5

Method drilled: (A) air, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) percuss, (I) rotary, (J) air, (K) reverse, (L) percuss, (M) rotary, (N) air, (O) reverse, (P) percuss, (Q) rotary, (R) air, (S) reverse, (T) percuss, (U) rotary, (V) air, (W) reverse, (X) percuss, (Y) rotary, (Z) other _____ 17

Date drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Keith W. S.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 22 ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: 4-7-71 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct: _____ K x 10⁴ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO. 655

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC **PROVINCE** 03 **SECTION** _____

Drainage Basin 154 **Subbasin** _____

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

MAJOR AQUIFER: _____ system _____ series Q1G _____ aquifer, formation, group MA

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 66 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: 12" steel

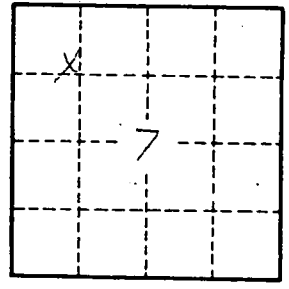
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



Well No. 0355