

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED JAN 4 1973

MASTER CARD

Record-by G.T.P. (H.T.F.) Source of data _____ Date 10-3-56 Map Kossuth S.

State 28 County (or town) Alcorn

Latitude: 34⁴⁹⁰⁴^N Longitude: 088⁴⁰⁰¹ Sequential number: 1

Local well number: 0008AD1603S06E Other number: _____

Local use: _____ Owner or name: R. ELLIOTT Address: _____

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

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

Use of well: Anoda, 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.

Qual. water data; type: _____ Freq. sampling: _____ Pumpage inventory: no; period: _____

Aperture cards: _____ Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30 ft Meas. rept. accuracy 6

Depth cased: _____ Casing type: _____; Diam. in _____

Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, horis. open perf., screen, ad. pt., shored, other D

Method: Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other D

Date Drilled: _____ Pump intake setting: _____ ft _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; E.P. _____ Trans. or meter no. _____

Descrip. MP 560 above ft below LSD; Alt. MP _____

Alt. LSD: 545 Accuracy: (source) _____ Water Level: _____ ft below MP; ft below LSD 26 Accuracy: _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ Sp. Conduct _____ K x 10⁶ _____ Temp. _____ Date sampled _____

WELL NO.

78

88

HYDROGEOLOGIC CARD

SAVE AS ON MASTER CARD

PHYSIOGRAPHIC PROVINCE: 145

Section: 23

Substation: 145

Well No. 145

Top of well pit: (a) Deposition, stream channel, dunes, lake, dilltop, sink, swamp, (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) (gf) (gg) (gh) (gi) (gj) (gk) (gl) (gm) (gn) (go) (gp) (gq) (gr) (gs) (gt) (gu) (gv) (gw) (gx) (gy) (gz) (ha) (hb) (hc) (hd) (he) (hf) (hg) (hh) (hi) (hj) (hk) (hl) (hm) (hn) (ho) (hp) (hq) (hr) (hs) (ht) (hu) (hv) (hw) (hx) (hy) (hz) (ia) (ib) (ic) (id) (ie) (if) (ig) (ih) (ii) (ij) (ik) (il) (im) (in) (io) (ip) (iq) (ir) (is) (it) (iu) (iv) (iw) (ix) (iy) (iz) (ja) (jb) (jc) (jd) (je) (jf) (jg) (jh) (ji) (jj) (jk) (jl) (jm) (jn) (jo) (jp) (jq) (jr) (js) (jt) (ju) (jv) (jw) (jx) (jy) (jz) (ka) (kb) (kc) (kd) (ke) (kf) (kg) (kh) (ki) (kj) (kk) (kl) (km) (kn) (ko) (kp) (kq) (kr) (ks) (kt) (ku) (kv) (kw) (kx) (ky) (kz) (la) (lb) (lc) (ld) (le) (lf) (lg) (lh) (li) (lj) (lk) (ll) (lm) (ln) (lo) (lp) (lq) (lr) (ls) (lt) (lu) (lv) (lw) (lx) (ly) (lz) (ma) (mb) (mc) (md) (me) (mf) (mg) (mh) (mi) (mj) (mk) (ml) (mm) (mn) (mo) (mp) (mq) (mr) (ms) (mt) (mu) (mv) (mw) (mx) (my) (mz) (na) (nb) (nc) (nd) (ne) (nf) (ng) (nh) (ni) (nj) (nk) (nl) (nm) (nn) (no) (np) (nq) (nr) (ns) (nt) (nu) (nv) (nw) (nx) (ny) (nz) (oa) (ob) (oc) (od) (oe) (of) (og) (oh) (oi) (oj) (ok) (ol) (om) (on) (oo) (op) (oq) (or) (os) (ot) (ou) (ov) (ow) (ox) (oy) (oz) (pa) (pb) (pc) (pd) (pe) (pf) (pg) (ph) (pi) (pj) (pk) (pl) (pm) (pn) (po) (pp) (pq) (pr) (ps) (pt) (pu) (pv) (pw) (px) (py) (pz) (qa) (qb) (qc) (qd) (qe) (qf) (qg) (qh) (qi) (qj) (qk) (ql) (qm) (qn) (qo) (qp) (qq) (qr) (qs) (qt) (qu) (qv) (qw) (qx) (qy) (qz) (ra) (rb) (rc) (rd) (re) (rf) (rg) (rh) (ri) (rj) (rk) (rl) (rm) (rn) (ro) (rp) (rq) (rr) (rs) (rt) (ru) (rv) (rw) (rx) (ry) (rz) (sa) (sb) (sc) (sd) (se) (sf) (sg) (sh) (si) (sj) (sk) (sl) (sm) (sn) (so) (sp) (sq) (sr) (ss) (st) (su) (sv) (sw) (sx) (sy) (sz) (ta) (tb) (tc) (td) (te) (tf) (tg) (th) (ti) (tj) (tk) (tl) (tm) (tn) (to) (tp) (tq) (tr) (ts) (tt) (tu) (tv) (tw) (tx) (ty) (tz) (ua) (ub) (uc) (ud) (ue) (uf) (ug) (uh) (ui) (uj) (uk) (ul) (um) (un) (uo) (up) (uq) (ur) (us) (ut) (uu) (uv) (uw) (ux) (uy) (uz) (va) (vb) (vc) (vd) (ve) (vf) (vg) (vh) (vi) (vj) (vk) (vl) (vm) (vn) (vo) (vp) (vq) (vr) (vs) (vt) (vu) (vv) (vw) (vx) (vy) (vz) (wa) (wb) (wc) (wd) (we) (wf) (wg) (wh) (wi) (wj) (wk) (wl) (wm) (wn) (wo) (wp) (wq) (wr) (ws) (wt) (wu) (wv) (ww) (wx) (wy) (wz) (xa) (xb) (xc) (xd) (xe) (xf) (xg) (xh) (xi) (xj) (xk) (xl) (xm) (xn) (xo) (xp) (xq) (xr) (xs) (xt) (xu) (xv) (xw) (xx) (xy) (xz) (ya) (yb) (yc) (yd) (ye) (yf) (yg) (yh) (yi) (yj) (yk) (yl) (ym) (yn) (yo) (yp) (yq) (yr) (ys) (yt) (yu) (yv) (yw) (yx) (yy) (yz) (za) (zb) (zc) (zd) (ze) (zf) (zg) (zh) (zi) (zj) (zk) (zl) (zm) (zn) (zo) (zp) (zq) (zr) (zs) (zt) (zu) (zv) (zw) (zx) (zy) (zz)

MAJOR AQUIFER: 145

system: 145

Origin: 145

Aquifer, formation, group: 145

Thickness: 145

Length of well open col: 145

Depth to top of: 145

MINOR AQUIFER: 145

system: 145

Origin: 145

Aquifer, formation, group: 145

Thickness: 145

Length of well open col: 145

Depth to top of: 145

Lithology: 145

Length of well open col: 145

Depth to top of: 145

Intervals: 145

Screened: 145

Depth to consolidated rock: 145

Depth to: 145

Source of data: 145

Surficial: 145

Subsidence: 145

Surficial: 145

Infiltration characteristics: 145

Coefficient of storage: 145

Coefficient of permeability: 145

rpm/ft: 145

Spec cap: 145

rpm/ft: 145

Number of geologic cards: 145

RIPLEY

BLANCHED

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL SCHEDULE

WATER RESOURCES DIVISION
PUNCHED

JAN 4 1973

Record by B.P.D. (Hitt) Source of data _____ Date 10-3-56 Map Kossuth S.

State 28 County Alcorn (or town) _____

Latitude: 34 49 04 N Longitude: 08 84 00 1 Sequential number: 1

Local well number: 008AD1603306E Other number: _____

Local use: _____ Owner or name: R. ELLIOTT Address: _____

Ownership: (F) Fed Gov't, (M) City, Corp or Co, Private, (P) State Agency, (W) Water Dist. P

Use of water: (A) stock, (B) instit, (C) unused, (D) repressure, (E) recharge, (F) desal-P S, (G) desal-other, (H) other. H

Use of well: (A) anode, (B) gain, (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 Freq. W/L meas.: Field aquifer char.

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAFETY AS ON MASTER CARD Depth well: 30 ft Meas. rept. accuracy 6

Depth cased (first perf.): _____ ft Casing type: _____; Diam. in _____

Finish: (F) gravel w. gravel w. (G) horis. (H) open (I) perf., (J) screen, (K) ad. pt., (L) shored, (M) other. D

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

Driller: _____ name _____ address _____

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. N Deep Shallow

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

Alt. LSD: 545 Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft above below LSD 26 Accuracy: _____

Yield: 0.576 Method determined _____

Sp. Conduct: _____ K x 10⁶ Temp. _____ Date sampled _____

Tests, color, etc. _____

WELL NO. 878

Well No. _____

Latitude-Longitude _____

PUNCHED

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD _____

Physiographic Province: _____

D Drainage Basin

23 Section

1165 Subbasin

Type of well site: (D) Depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system _____

series _____

H3

aquifer, formation, group _____

SM

RIPLEY

Lithology: _____

US

Origin: _____

2 Aquifer Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

2 Aquifer Thickness: _____

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: _____

gpd/ft; Number of geologic cards: _____

811

FORM 9-1962
(1-69)

Well No. 28

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WELL SCHEDULE

WATER RESOURCES DIVISION
PUNCHED

JAN 4 1973

MASTER CARD

Record by (HIT) Source of data _____ Date 10-3-56 Map Rossuth S.

State _____ County 28 (or town) Alcorn

Latitude: 34 49 04 N Longitude: 08 84 00 W Sequential number: 1

Local well number: 0008AD1603S06E Other number: _____

Local use: _____ Owner of name: R. ELLIOTT Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec. H

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

DATA AVAILABLE: Well data 76 Freq. W/L meas: 71 Field aquifer char. 72

Qual. water data; type: _____ Freq. sampling: 75 Pumpage inventory: no. period: 76

Aperture cards: _____ Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 30 ft Meas. rept. accuracy 6

Depth cased (first perf.): _____ Casing type: _____; Diam. in _____

Finish: concrete, gravel w. screen, gravel w. screen, gallery, end, perf., screen, ad. pt., shored, open table, other 31

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other 32

Drilled: _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (Type): air, bucket, cent, jet, multiple, multiple, open, none, piston, rot, submerg, turb, other 39 Deep 40 Shallow _____

Power (Type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Descrip. MP 560 above ft below LSD; Alt. MP _____

Alt. LSD: 545 Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft above below LSD 26 Accuracy: _____

Base: 0.516 Yield: _____ Method determined _____

Drawdown: _____ Accuracy: _____ Pumping period _____

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

Sp. Conduct: _____ K x 10⁶ _____ Temp. _____ Date sampled _____

Taste, color, etc. _____

WELL NO. 28

Well No.:

PUNCHED

HYDROGEOLOGIC CARD

SAVE AS ON MASTER CARD

Hydrographic
Province:

Latitude-Longitude

D

DRAINAGE

1164

Substation:

Type of
well site:

(D) Depression, stream channel, dune, flat, hilltop, sink, swamp,
(E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR
AQUIFER:

system

MS

aquifer, formation, group

RIPLEY

Lithology:

US

Origin:

3

Aquifer
Thickness:

Length of
well open to:

ft

Depth to
top of:

ft

MINOR
AQUIFER:

system

series

aquifer, formation, group

Lithology:

US

Origin:

3

Aquifer
Thickness:

Length of
well open to:

ft

Depth to
top of:

ft

Intervals
Screened:

Depth to
consolidated rock:

ft

40

Source of data:

Depth to
basement:

ft

45

Source of data:

Surficial
material:

70-71

Infiltration
characteristics:

Coefficient
Trans:

gpd/ft

Coefficient
Storage:

Coefficient
Perm:

gpd/ft²

Spec cap:

gpm/ft; Number of geologic cards:

22

8-1