

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wessan Source of data Cecil McCandless owner Date 9/28/60 Map Hernando

State JAC County De Soto (or town) 21877 Sequential number: 1

Latitude: 34° 48' 16" N Longitude: 089° 59' 43" W

Lat-long accuracy: 2 T. 3 S. R. 8 E. Sec. 24 SEV. 1 NWN. 1 SEV. 1

Local well number: K001B.D.2403508W Other number: B & M

Local use: HERNANDO PKNG. Owner or name: Hernando Packing Co

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

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 IN

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: SPT 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft Meas. rept. accuracy 6

Depth cased: (first perf.) 230 ft Casing type: 8x6 in Diam. 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method: (A) air bored, (B) cable dug, (C) hyd rot., (D) rot., (E) jetted, (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 958 Pump intake setting: 36 ft 38

Driller name: Leake Well Co address: Herman Iron Tense

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 7 Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 41 Trans. or meter no. 41

Descrip. MP 42 above ft below LSD, Alt. MP 43

Alt. LSD: 350 Accuracy: (source) 47 4

Water Level: ft above MP; Ft below LSD 48 Accuracy: 52

Date meas: 53 Yield: 450 gpm Method determined 51

Drawdown: ft 62 Accuracy: 65 Pumping period: hrs 66 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10⁶ 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 78

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 15E Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS
 Lithology: DS Origin: 2 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: _____

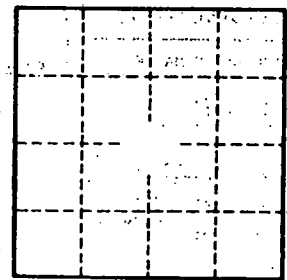
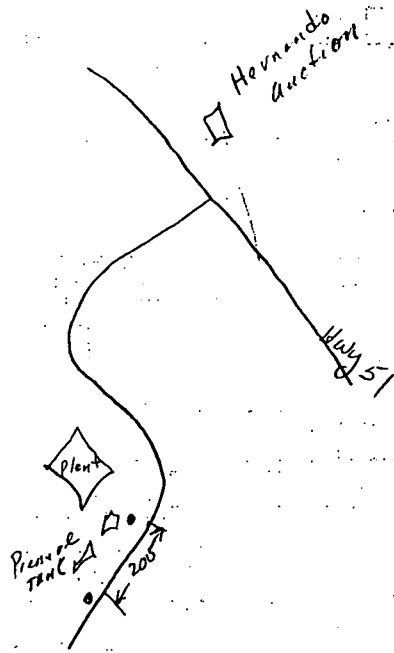
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² **Coefficient Storage:** _____

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

.280 mgd.

*16.8 mg/year 1958
 87,000 gpy 1960 est.*

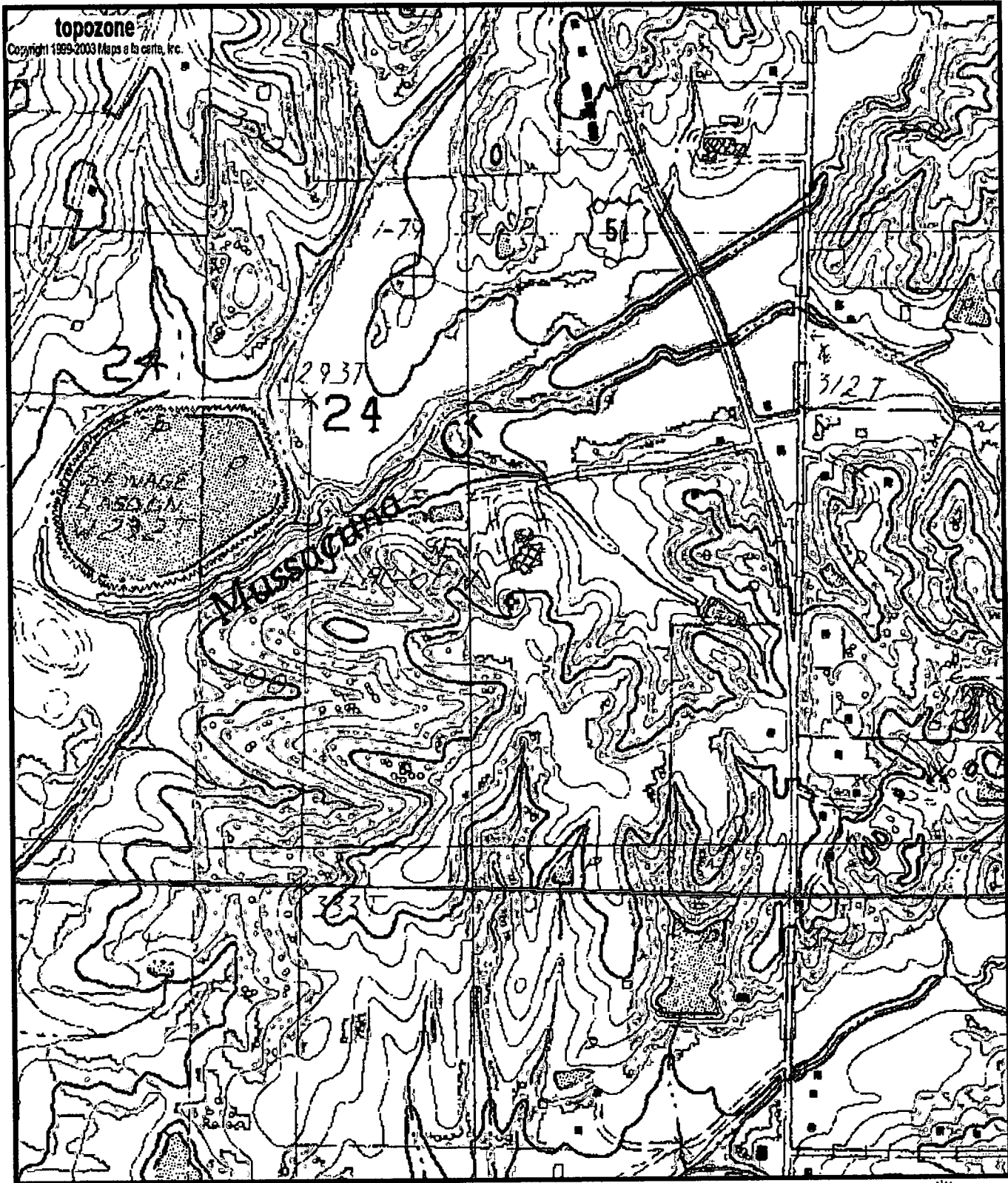


Well No. K1

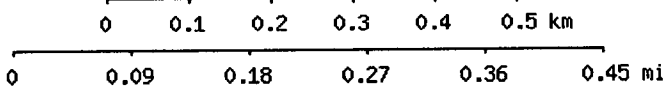
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SHR + PEG
LAR/DAB DATE: 7-23-96
7/27/96
UNIT DEQ #: 84080 FILE #: 80723268
8072715A
HEALTH DEPT. #: 17004402 ELEV. 328
USGS #: 529 K1 OLWR #: GW01811
OWNER: DONELESS BEEF CO. OF HERNANDO
HERNANDO Quad. LOCATION: NE/NE/SEC 24 T 35 R 8W COUNTY: DESOTO
LOCATION DESCRIPTION: SW CORNER OF PLANT YARD BEHIND
TANK -
CASING DIA: 16." PUMP TYPE & SIZE: TURBINE. 25 HP
GPS FIELD LOCATION: LAT. 34.48350 N LONG. 89.59680 W
34° 48' 23.3" 89° 59' 41.2"
GPS CORRECTED LOCATION: LAT. 34.80601695 LONG. 89.99457050
REMARKS: TURN RIGHT OF HWY 51 GOING SOUTH FROM HERNANDO
AT YELLOW & BLACK SIGN.
ON PARKING PLANT RD across from DOT yards.



0170044-02
 6W01811
 KI



Map center is 34° 48' 22"N, 89° 59' 41"W (WGS84/NAD83)

Hernando quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=-0.004

G=-1.711