

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH  
WELL SCHEDULE

Well No. 023

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shanks Source of data Area Forester x Cooley Date 11-9-60 Map Lucedale

State 28 County George Sequential number 210

Latitude: 30<sup>deg</sup> 54<sup>min</sup> 45<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 33<sup>min</sup> 17<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>deg</sup> 10<sup>min</sup> 60<sup>sec</sup> SE, SW

Local well number: 0023 DE 3501506W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: International Paper Co.

Owner or name: INTERN PAPER CO Address: Woodyard

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_  (W)

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_  (D)

Use of well: Anode, 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. \_\_\_\_\_

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: \_\_\_\_\_ ft 110 Meas. accuracy \_\_\_\_\_  (6)

Depth cased: \_\_\_\_\_ ft 100 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_  (5)

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  (S)

Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, air percuss, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_  (H)

Date Drilled: 7/60 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  (5)

Driller: ?

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other \_\_\_\_\_  (J) Deep \_\_\_\_\_  (40) Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_  (5) Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 282 Accuracy: (source) Topo. \_\_\_\_\_  (7)

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 65 Accuracy: \_\_\_\_\_  (6)

Date meas: \_\_\_\_\_ 760 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  (61)

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  (60)

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_  (72)

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  (77)

Taste, color, etc. \_\_\_\_\_

Well No. 023

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

D

Drainage Basin: 73Q Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

TP

aquifer, formation, group \_\_\_\_\_

01

Lithology: \_\_\_\_\_

US

Origin: \_\_\_\_\_

2

Aquifer Thickness: \_\_\_\_\_

ft \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

10

Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

\_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

\_\_\_\_\_

Lithology: \_\_\_\_\_

\_\_\_\_\_

Origin: \_\_\_\_\_

\_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

Intervals Screened: SS

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

Source of data: \_\_\_\_\_

64 \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_

\_\_\_\_\_

ft \_\_\_\_\_

\_\_\_\_\_

Source of data: \_\_\_\_\_

69 \_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

72 \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_

gpd/ft \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

76 \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79 \_\_\_\_\_

