

GW1299 This was 0610017-03 but has been replaced by K193 OCT 31 1975  
 2290 Well No. K121

WRD Exp. (GW)  
 April 1966

WELL SCHEDULE  
 GEOLOGICAL SURVEY

E-105375

WATER RESOURCES DIVISION

PUNCHED

U. S. DEPT. OF THE INTERIOR

MASTER CARD

03=C, 05=SPRT

Record by JAC RN Source of data Layne Central Date 4/12/73 Map JACKSON SE 2290

State 6 28 County (or town) Rankin 61

Latitude: 32 17 18 N Longitude: 09 00 43 W Sequential number: 1

Local well number: K121 D.A. 1005 N.O. 2 E Other number: B & M

Local user: 064 668 14 Owner or name: Metropolitan Wt. Co

Owner or name: Pearl METROP. WATER CO. Address: Old Brandon Rd.

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

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

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.: 71 Field aquifer char. Z

Hyd. lab. data: 73

Qual. water data: type: MSBH, Barrow-Agee, + Orlando Labs 74 P

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

Aperture cards: 77 SPRT yes

Log data: 78 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 19 ft 874 Meas. 24 3

Depth cased: (first perf.) 25 ft 824 Casing type: 28 accuracy 29 24 Diam. 30 24 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open hole, (I) screen, (J) gallery, (K) end, (L) other 31 G

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other 32 H

Date Drilled: 3/4 9:6:8 Pump intake setting: 36 ft 38

Driller: Layne Central Co name 35 address 36

Lift: (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 T Deep 40 Shallow

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 LP Trans. or meter no. 41 W

Descrip. MP Hole in pump base 30.5 4.5 ft above LSD - Alt. MP 47 4

Alt. LSD: 42 310 Accuracy: (source) 43 4

Water Level: 179.80 ft above MP; Ft below LSD 45 17.5 Accuracy: 52 D

Date meas: 4/12/73 53 473 Yield: @ 75# 54 638 Method determined 61

Drawdown: ft 36 Accuracy: 62 Pumping period 60 hrs 2.5 66

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

Sp. Conduct 370 K x 10<sup>6</sup> 73 Temp. 74 30.0 Date sampled 75 46.8 76

Taste, color, etc.

JAN 2 1974

PUNCHED and VERIFIED  
 ROLLA COMPUTATION BRANCH

Well No. K121

10/22/80  
 WL: 202.64  
 10/25/83  
 WL: 211.75

Well No. K121

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D **Subbasin:** 13T

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group SPRT SIS

**Lithology:** US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

**Length of well open to:** 140 ft **Depth to top of:** 50 ft 79.5 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:** \_\_\_\_\_

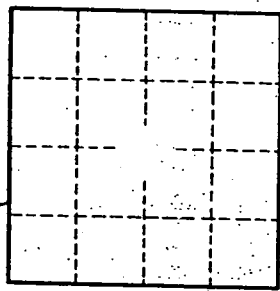
**Coefficient Trans:** 30,000 gpd/ft **Coefficient Storage:** 303

**Coefficient Perm:** 210 gpd/ft<sup>2</sup>; **Spec cap:** 14 gpm/ft; **Number of geologic cards:** \_\_\_\_\_

WL 155 3/68  
N 485 4/79  
N 190 6/79  
↑ 208.86 10/22/80

N

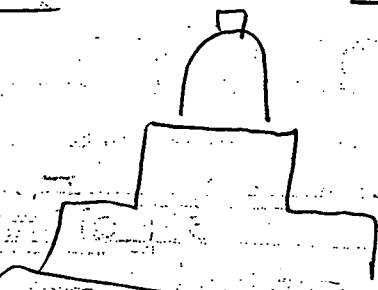
nr breather hole  
on W side of  
pump base  
4.5' above lsd



o K121 pump off 20m

Old Brandon Rd] Police St

May 80



T value questionable  
pen

Well No. K121

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

# PUBLIC SUPPLY WELLS PROJECT

## GPS LOG

USER NAME (S): RLB+ DC DATE: Dec 20, 2001

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: 610017-03 "A" ELEVATION: \_\_\_\_\_

USGS #: K 121 OLWR #: MS-GW-01299

OWNER: Pearl, City of QUAD: Jackson SE

LOCATION: NE SW S 9 T 5N R 2E COUNTY Rankin

LOCATION DESCRIPTION: 2 miles Southwest of Paul  
Truitt church, Intersection Belair + Old Hwy 80

CASING DIA: 16" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32.28777 LONG. -90.10070

GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS: Unused

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Replaced by K193

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/2/96

UNIT DEQ #: \_\_\_\_\_ FILE #: B070214B

HEALTH DEPT. #: 610017-03 ELEV. @305'

USGS #: K121 OLWR #: GW01299

OWNER: City of Brandon QUAD: Jackson SE

LOCATION: NE/SW S 9 T 5N R 2E COUNTY: Rankin

LOCATION DESCRIPTION: On Old Brandon Rd just past  
intersection with Belaire

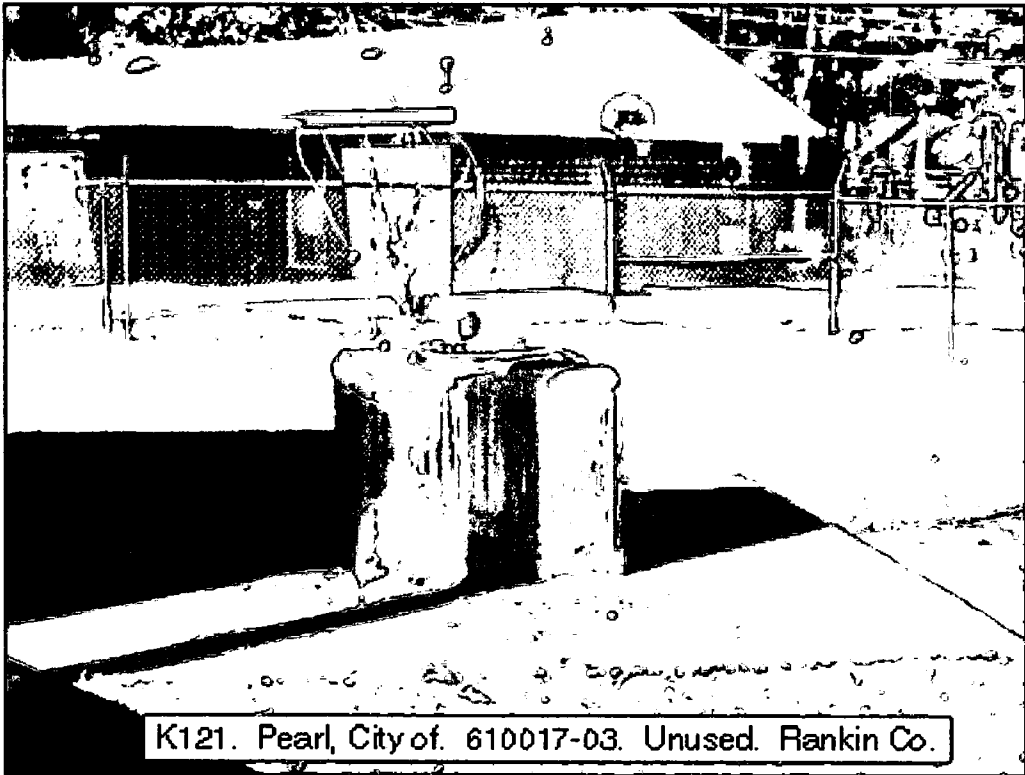
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_

GPS FIELD LOCATION: LAT. 32° 17' 18.0" N LONG. 90° 06' 06.2" W

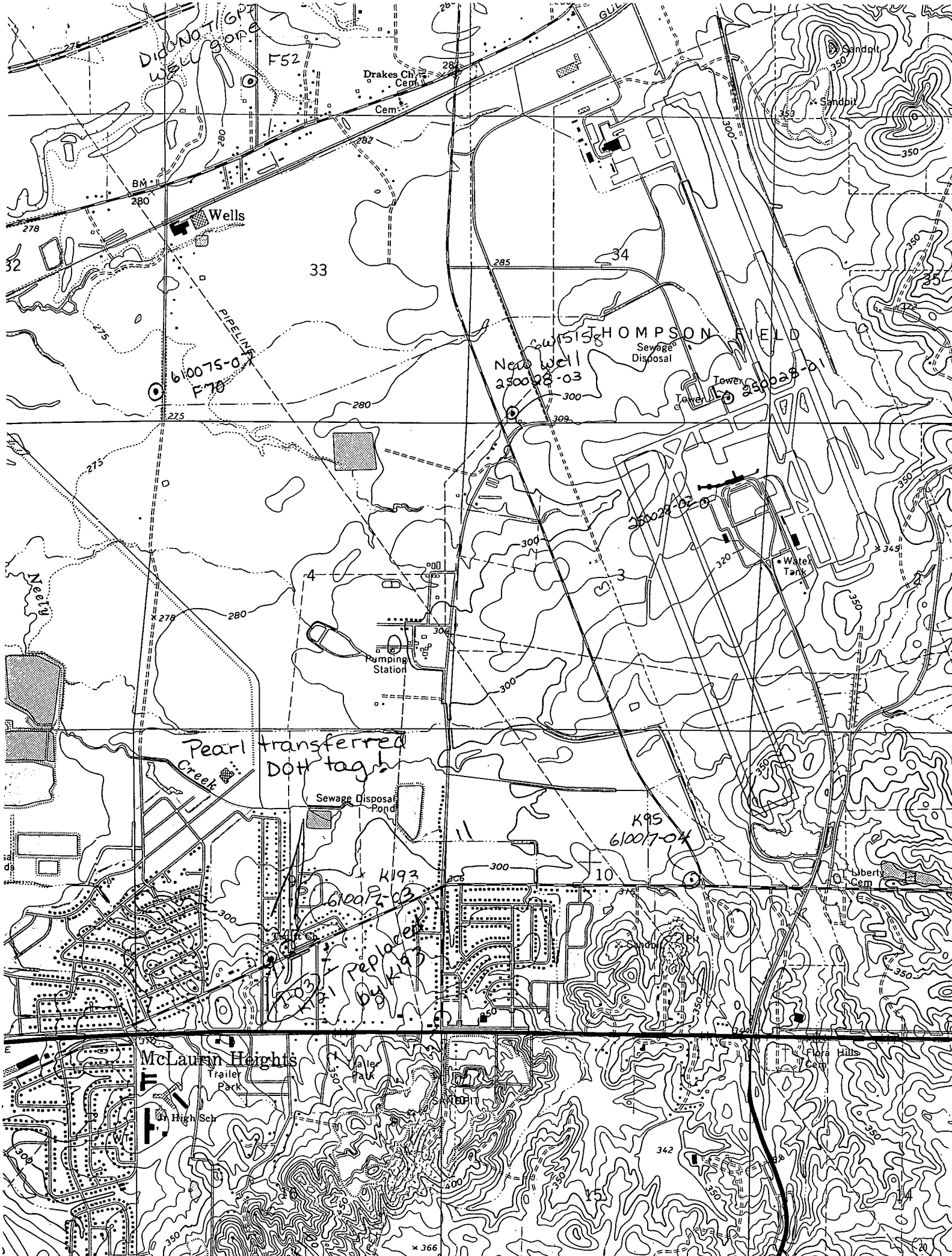
GPS CORRECTED LOCATION: LAT. ~~32.29107927~~ LONG. ~~90.07810118~~  
32.28769366 90.10052512

REMARKS: Well abandoned; pump pulled, no tag. At  
same location as new well. Measured  
about 35' west of well.

Has this # been transferred to new well?



K121. Pearl, City of. 610017-03. Unused. Rankin Co.



Did NOT  
WELL  
GPT  
OPR

Drakes Ch  
Cem

Sandolt  
Sandpit

Wells

THOMPSON FIELD  
Sewage  
Disposal

610075-04  
F78

New Well  
250028-03

250028-01  
Tower

Neven  
Creek

Pumping  
Station

Water  
Tank

Pearl transferred  
DOT tag

Sewage Disposal  
Pond

K95  
61007-04

K193

610075-03

replaced  
by 250028-03

McLaurin Heights  
Trailer  
Park

High Sch

Flora Hills  
Cem

Valley  
Park

342

366