

WELL SCHEDULE

Elog # 298

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

GW 01558 0610049-01

PUNCHED MAR 18 1974

MASTER CARD

Record by WJR Source of data MSG Date 5/3/71 Map Puckett

State 28 County RANKIN (or town) 6.1

Latitude: 32 03 49 N Longitude: 089 51 20 Sequential number: 1

Lat-long accuracy: 2 30 40 26 NW SE SE

Local well number: W046 D D 36 03 N 04 E Other number: #2

Local use: 064298 Owner or name: S E RANKIN N A

Address: _____

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 3

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

Hyd. Lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: Elog 0' - 1046' CCKF DE

WELL-DESCRIPTION CARD

Depth well: 1037 Meas. 3

Depth cased: 990 Casing type: Steel Diam. 10x6 in 10

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

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

Date drilled: 971 Pump intake setting: 267

Driller: SINGER-LAYNE

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 30 Trans. or meter no. 1

Descr. MP 421 19/14 above ft below LSD, Alt. MP _____

Alt. LSD: 420 Accuracy (source) T 3

Water Level 176 ft above below MP; 176 ft above below LSD Accuracy: 0

Date meas: 571 Yield: 200 gpm Method determined

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc.: _____

N 61 6 1970

WELL SCHEDULE

PHYSIOGRAPHIC PROVINCE

Province: Section: 03

Basin: Subbasin: 13

Site: depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

System: T.E. Aquifer, formation, group: C.Φ

Origin: U.S. Aquifer thickness: 101 ft. Depth to top of: 9.75 ft.

System: series: 44-45 aquifer, formation, group: Aquifer thickness: ft.

Origin: U.S. Aquifer thickness: ft. Depth to top of: ft.

Source of data: ft. Source of data: ft.

Infiltration characteristics: 70-71

Coefficient Storage: 70

Number of geologic cards: 79

Top of 0' 10' 1971

Ca = 0.000000 T = 8.10 F

Na = 147.000000

63.1

359

Standard = 9

WATER TABLE

Handwritten notes and diagrams

Handwritten notes and diagrams

Handwritten notes and diagrams

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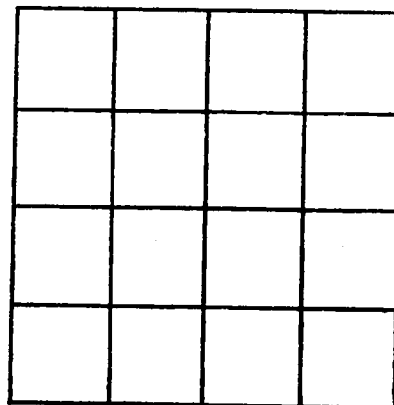
Handwritten notes and diagrams

Handwritten notes and diagrams

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Lined area for providing additional information.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A07319B

HEALTH DEPT. #: 610049-01 ELEV. 421'

USGS #: W46 OLWR #: GW01558

OWNER: SE Rankin W.A. - Cato QUAD: Puckett

LOCATION: SE/SE S 26 T 3N R 4E COUNTY: Rankin

LOCATION DESCRIPTION: On west side of Rose Hill Rd 0.4
miles south of County Line Rd

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/60HP

GPS FIELD LOCATION: LAT. 32°03.939'N LONG. 89°51.290' W

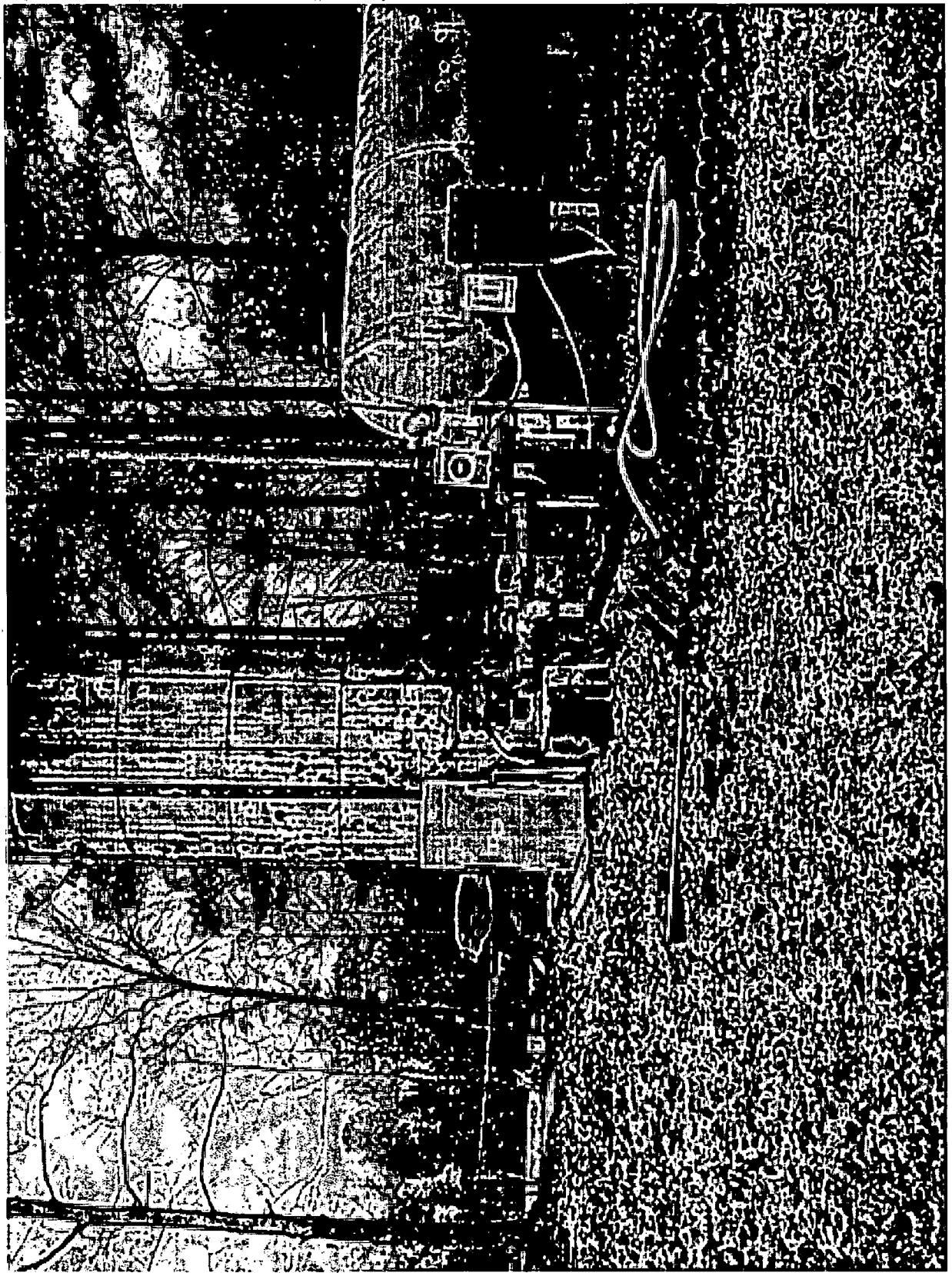
GPS CORRECTED LOCATION: LAT. 32.06569764 LONG. 89.85478616

REMARKS: measured 60' east of well
new measurement, Jan 9, 2002 by D. Bergeron &
David Cobb 32.06564, -89.85498
measured @ well

32.06564 32.06565
~~89.85498~~ 89.85497



MS - GW - 01558



Rantix

610049-01

GW-01558

W46



Target is UTM 16 230466E 3551085N - PUCKETT quad [Quad Info]

