

6/77 WTO

TRANSMITTED FOR ADP

Recorded by B. W.

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

4/18

Well No. K52

Date 2/21/78

E-Log No. #25

County ALCOEN
Rienzi Quad

GEN. SITE DATA

Site ID 344548088315001 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=003

Lat. Long. 9=344548 10=0883150 Well No. 12=K052

Location 13=SWNE S.02 T.04 S. R.07 E Alt. 16=440 * 444' (10/79)

Hyd. Unit (OWDC) 20=08010207 Date 21=1210411967

Well use 23=W Water Use 24=U Hole depth 27=410 Well depth 28=285

WL 30=7.5 Date 31=1210411967 Source 33=D

Status 273 Project No. 5

OWNER

R=158* T=A* Date 159#1210411967 Owner No. _____

Owner 161=RIENZI

FIELD ON

R=192* T=A* Date 193#1210411967 Temp. 196#00010 197=62.5

R=192* T=A* Date 193#1210411967 Cond. 196#00095 197=32.0

R=192* T=A* Date 193#1210411967 pH 196#00400 197=7.8

CONSTR.

R=58* T=A* 59#1* Date 60=1210411967 Remarks _____

Drig. 63 Name J. K. WEBB Method 65=H Finish 66=X

CASING

R=76* T=A* 59#1*

Top csgn. 77#0 Bot. csgn. 78=231 Diam. 79#4.0

R=76* T=A* 59#1*

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59#1* Top 83#231 Bottom 84=285

Type 85=X Diam. 87=4.0 Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R= 146 * T=A* 147#1 * Q 150=15 * Q/S 272= *

134 flows 146 pumped

R=42* T= A * Lift type 43# S* Intake 44= * Power type 45= E*

Date 38= 12/04/1967* H.P. 46= 0.5*

R=198* T= A * Log 199# 0* Top 200= 0.0* Bot 201= 4.10.*

R=198* T= A * Log 199# E* Top 200= 1.0* Bot 201= 4.10.*

R=189* T= A * E Log No. 190# 0.25* 191= M I S S D I S T *

R=114* T= A * Year 115# * Type 120= *

~~R=90* T= A * 256# 1 * Bot 91= * Bot 92= *~~

Unit ID 93= 2.11 EUTW Name of Unit ~~FILTRAL~~

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= 2.11 EUTW Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraulic cond. (gal/d)/ft²

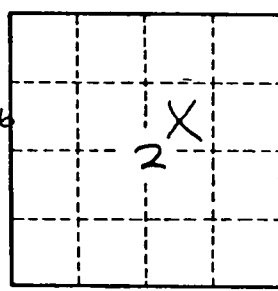
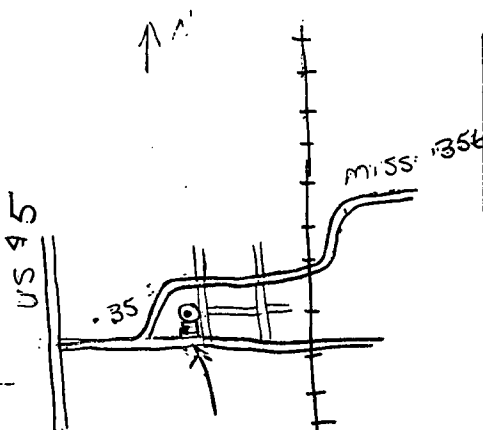
110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1)

Coefficient Trans: 3000 gpd/ft Coefficient Storage: 70 70
Coefficient Perm: 100 gpd/ft²; Spec cap: 1.0 gpm/ft; Number of geologic cards: 77

- clay 20-40
- silty clay 40-60
- fine sand 60-80
- medium sand 80-100
- coarse sand 100-120
- clay with sand 140-180
- fine sand 180-240
- st. blue mud 240-300
- sand 300-385
- gravel 385-415
- 1/2 in (1/2 in) 415-425



Wurlitzer Aero Co.

Well No. KS2A