

6/78 WTO

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. P15

Date 6/6/78

WATER RESOURCES DIVISION

PUNCHED

Log No. 187

MISSISSIPPI DISTRICT

County SMITH

WELL 4

RECORD

SEP

1978

Site ID

314746089342601

R=0*

T=A*

2=W*

Data reliab. 3=C*

52

Report. agency 4=USGS*

Dist. 4

6=28*

7=28*

Co. 8=1.29*

1.29

Lat.

Long./

9=314746

10=0893426

Well No. 12=P015*

4.62 12/7/81

Location

13=NW NE S 35 T 10 N R 16 W*

Alt. 16=450*

Hyd. Unit (OWDC) 20=

20=

Date 21=04/04/1978*

04/04/1978

Well use

23=W*

Water Use 24=P*

Hole depth 27=251*

27=251

Well depth 28=240*

28=240

WL

30=113*

Date 31=08/04/1978*

08/04/1978

Source 33=D*

33=D

Status 273=

273=

Project No. 5=

5=

MP 2 1" vent at 2.0' above lsd

R=158*

T=A*

Date 159# 08/04/1978*

08/04/1978

Owner No. T.H.#5

T.H.#5

Owner

161=OKATOMAWA

R=192*

T=A*

Date 193#

193#

Temp. 196#00010*

196#00010

197#

R=192*

T=A*

Date 193#

193#

Cond. 196#00095*

196#00095

197#

R=192*

T=A*

Date 193#

193#

SPH. 196#00400*

196#00400

197#

R=58*

T=A*

59# 1*

Date 60=08/04/1978*

Remarks

Drig. 63=0.64*

Name Jayne Jackson

Method 65=H*

65=H

Finish 66=5*

66=5

R=76*

T=A*

59# 1*

Top csgn. 77# 0.*

77# 0

Bot. csgn. 78=195.*

78=195

Diam. 79# 12.*

79# 12

R=76*

T=A*

59# 1*

Top csgn. 77# 165.*

77# 165

Bot. csgn. 78=200.*

78=200

Diam. 79# 8.*

79# 8

R=82*

T=A*

59# 1*

Top 83# 200.*

83# 200

Bottom 84=240.*

84=240

Type 85=S*

85=S

Diam. 87=8.*

87=8

Size 88=

88=

R=82*

T=A*

59# 1*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

R=146*

T=A*

147# 1*

147# 1

Q 150=300.*

150=300

Q/S 272=

272=

134 flows 146 pumped

385 @ 20'

8/85

*wl = 124'
24' dd*

R=42* T= A * Lift type 43# T* Intake 44= 170* Power type 45= E*

LIFT

Date 38= 08 / 04 / 1978* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 250.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 251.*

R=189* T= A * E Log No. 190# 18.7* 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1* Top 91= 191.* Bot 92= 241.*

Unit ID 93= 122MOCN* Name of Unit

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

Unit ID 93= * Name of Unit

HYDRAULICS

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

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

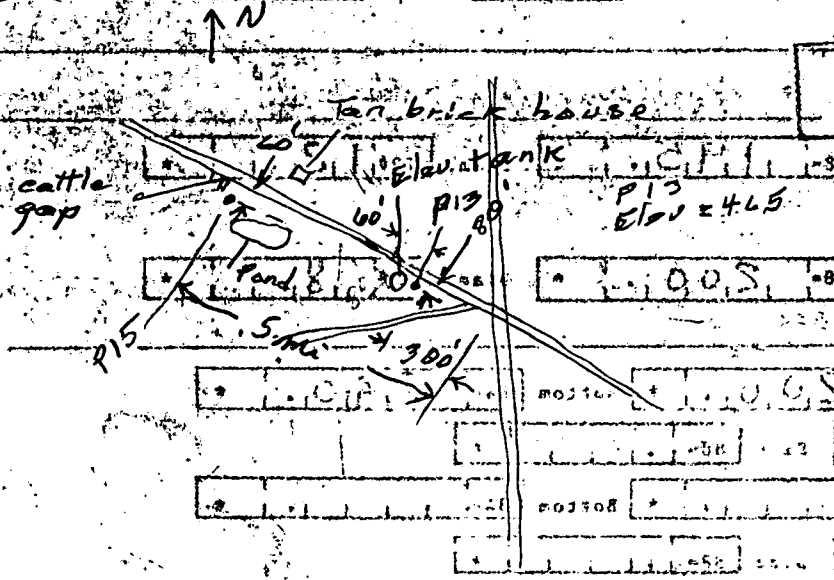
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= A * Yr Begin 122# 1978* Network 258= * * * *

Water Level Data Collection: (1) * H₁ = 20



Description of formations encountered	from	to
Red clay	0	15
Sealy clay	15	68
Clay	68	191
Sand	191	241
Hard Clay	241	250

* lower pump to 170' @ 85. * * * * *