6/7[illegible]/70

DDH#0010015-01
GW12627

TRANSMITTED FOR ADP

Recorded by VOID

Date 8/20/79

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

OCT 1979

Well No. D46

E-Log No. 163

County Adams

Washington Quad

31 34 51 091 16 48 02

Site ID 31 35 39 091 19 30 2 (5 ... 19)

R-0* | T- A * | 2-W*

GEN. SITE DATA

Data reliab. 3- C * (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8- 001 *

Lat. / Long. 9- 313457 * | 10- 0911723 * | Well No. 12- D046 *

Location 13- Ir Ir S 27 T 07 N R 02 W * | Alt. 16- 275. * (10/4/81 275 282)

Hyd. Unit (OWDC) 20- * | Date 21- 07/01/1979 *

Well use 23- W * | Water Use 24- P * | Hole depth 27- 991. * | Well depth 28- 958. *

WL 30- 193. * | Date 31- 07/01/1979 * | Source 33- D *

Status 273 = * | Project No. 5- *

1/31/80

OWNER

R=158* | T- A * | Date 159# 07/01/1979 * | Owner No. Kayser Lake Rd. well #2

Owner 161- ADAMS CO W A *

FIELD OW

R=192* | T- A * | Date 193# * | Temp. 196#00010* | 197- *

R=192* | T- A * | Date 193# * | Cond. 196#00095* | 197- *

R=192* | T- A * | Date 193# * | pH 196#00400* | 197- *

CONSTR.

R=58* | T- A * | 59# 1* | Date 60- 07/01/1979 * | Remarks

Drlg. 63- 064 * | Name Layne Central Jackson | Method 65- H * | Finish 66- G *

CASING

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

Top csgn. 77# 0. * | Bot. csgn. 78- 898. * | Diam. 79# 12. *

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

Top csng 77# 843. * | Bot. csgn. 78- 898. * | Diam. 79# 6. *

OPENINGS

R=82* | T- A * | 59#1* | Top 83# 898. * | Bottom 84- 958. *

Type 85- S * | Diam. 87- 6. * | 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- 500. * | Q/S 272- . *

134 flows 146 pumped

LIFT

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

Date 38= 07/01/1979 * | H.P. 46= 75. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 80. * | Bot 201= 991. *

R=198* | T= A * | Log 199# E * | Top 200= 200. * | Bot 201= 975. *

R=189* | T= A * | E Log No. 190# 163 * | 191= M I S S D I S T *

ANAL.

R=114* | T= A * | Year 115# 1983 * | Type 120= B *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 883. * | Bot 92= 973. *

Unit ID 93= 122CTHL * | Name of Unit using mocn to match permit

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

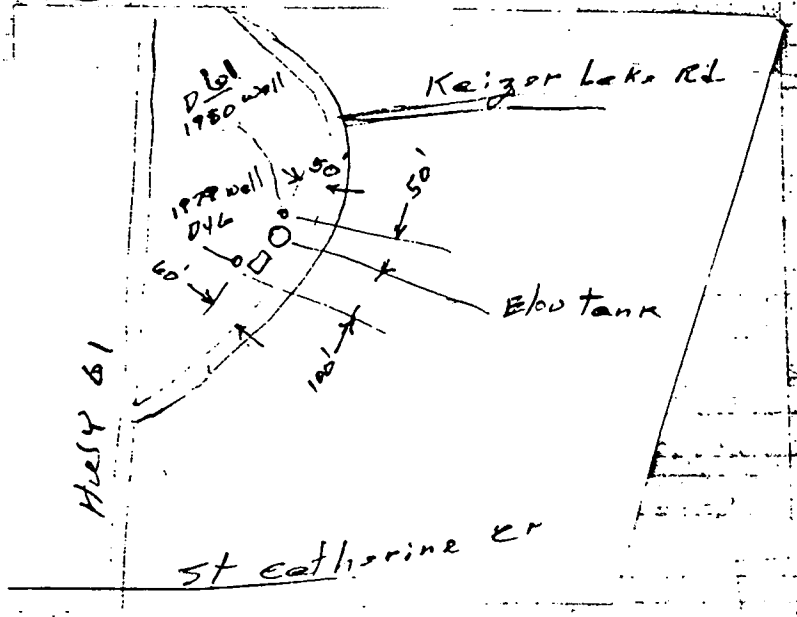
108= . * | Hydraul. cond. (gal/d)/ft^2

110= . * | Storage coeff. | Boundaries

R=121* | T= A * | Yr Begin 122# 1979 * | Network 258= *

Water Level Data Collection (1)

(Ref Elog ~~139~~ 190 125' away)



Description of formations encountered	from	to
Clay	0	40
Sand + Gravel	40	112
Clay	112	170
Sand + Gravel	170	226
Clay	226	262
Sand + Gravel	262	272
Hard Clay	272	504
Sand	504	640
Clay	640	679
Sand + Shale (Hard)	679	768
Sand, Short stks. Shale	768	836
Sandy Shale	836	851
Hard Clay	851	860
Sand + Clay (streaks)	860	883
Sand	883	973
Rock	973	974
Sand + Clay	974	991