

elev., loc. quest.

Tuka Quad

TRANSMITTED FOR ADP

1/81 WTO

Recorded by WTO  
Date 4/7/82

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
6/82 WELL RECORD

Well No. E37  
E-Log No. 141  
County ISHOMINGO

Site ID 344711088114801 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=141\*  
Lat. Long./ 9=344711\* 10=0881148\* Well No. 12=E037  
Location 13=SE SW S 25 T 03 S R 10 E\* Alt. 16=680\*  
Hyd. Unit (OWDC) 20= Date 21=04/07/1982\*  
Well use 23=U\* Water Use 24=U\* Hole depth 27=649\* Well depth 28=407\*  
WL 30=117\* Date 31=04/28/1982\* Source 33=D\*  
Status 273= Project No. 5=

OWNER

R=15E\* T=A\* Date 159# 04/28/1981\* Owner No. Site #2 T.W.#3  
Owner 161# M. DWAY PLEASANT HILL Upper strata

FIELD ON

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# 04/28/1981\* Remarks  
Drig. 63# 330\* Name Herndon Method 65# H\* Finish 66# S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csng. 77# 0\* Bot. csng. 78# 387\* Diam. 79# 4\*  
R=76\* T=A\* 59# 1\*  
Top csng. 77# Bot. csng. 78# Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 387\* Bottom 84# 407\*  
Type 85# S\* Diam. 87# 4\* 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# 30\* Q/S 272#

134 flows 146 pumped

**LIFT**

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

Date 38= 04/28/1982\* H.P. 46= 3.\*

**LOGS**

R=198\* T= A \* Log 199# E\* Top 200= 8.\* Bot 201= 649.\*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=189\* T= A \* E Log No. 190# 141\* 191= M I S S I D I S A T \*

**ANAL**

R=114\* T= A \* Year 115# \* 117= \* 120= \*

**AQUIERS**

R=90\* T= A \* 256# 1 \* Top 91= 355.\* Bot 92= 415.\*

Unit ID 93= 211 (SQ RD) \* 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)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258# \*

Water Level Data Collection (1)

4.5' dd after 2 hrs @ 30gpm

Fe problem

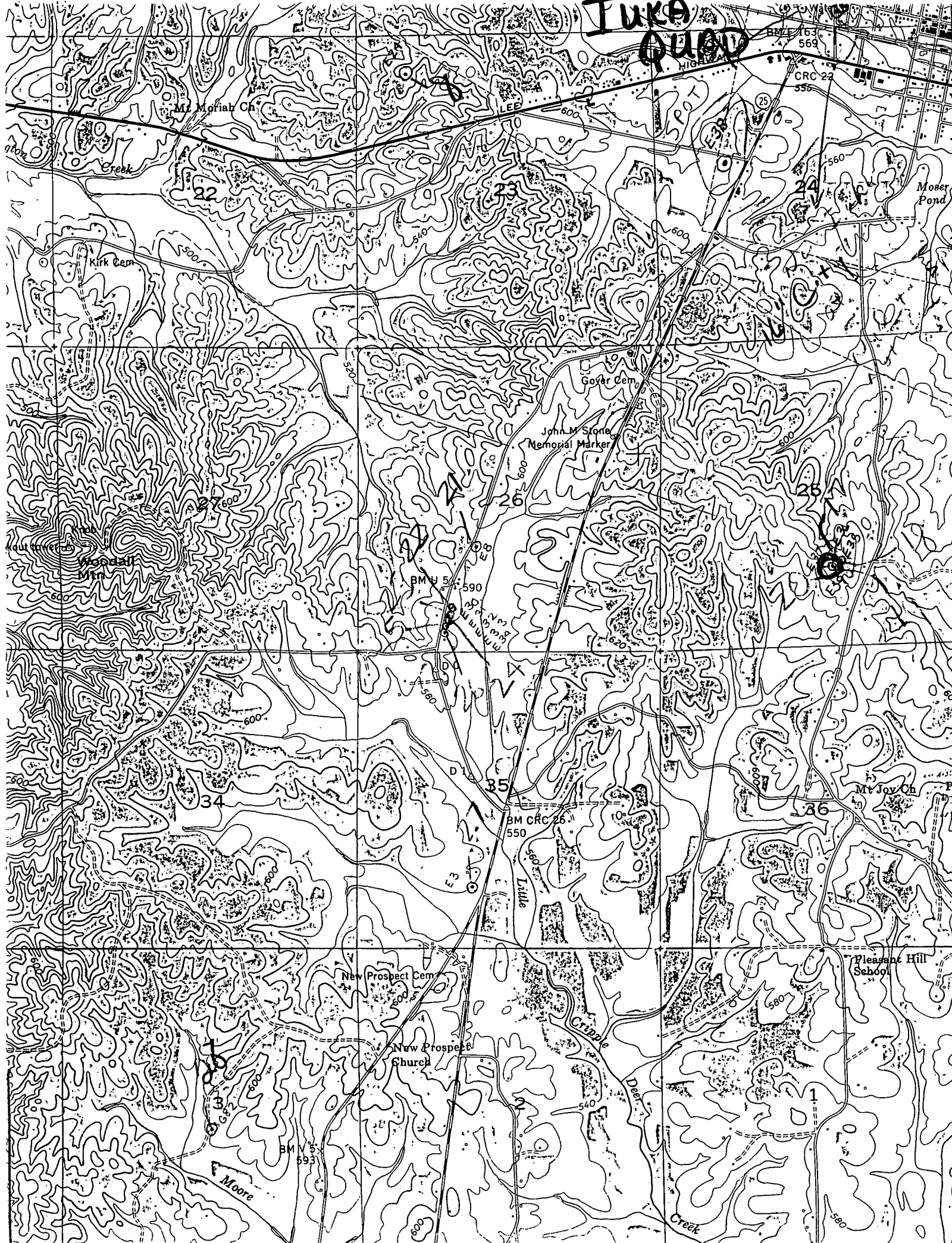
Tested bottom zone 600'-620' WL=199'

would not produce

pH=6.2

Fe-excessive

# TUKA QUAD



Mt. Moriah Ch.

Creek

Kirk Cem.

Goffr Cem.

John M. Stone  
Memorial Marker

BM V 5  
590

BM CRC 26  
550

New Prospect Cem.

New Prospect  
Church

Moore

Pleasant Hill  
School

Mt. Joy Ch.

Moser  
Pond