

**CORRECTION TO WATER WELL RECORD (WWC-5)**

The following correction(s) was made to the attached WWC-5 log, in order to file the item or to rectify lacking or incorrect information.

**Fraction ( 1/4 1/4 1/4) Section-Township-Range changed:**

listed as \_\_\_\_\_ sec. 3, T11S, R21

changed to SE, SE, NW, sec. 3, T11S, R21E

**Other changes made:**

Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

verification method: Written description of address on form  
\$ Tonganoxie 1:24,000 Topographic Map initials: ARD date: 11/18/98

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  
to: Kansas Dept of Health & Environment Bureau of Water Industrial Programs, Bldg 283, Forbes Field, KS 66620

sec 3 T 11 S R 21  
 SE SE NW

VERT

# WATER WELL RECORD

## DRILLERS LOG OF WELL

| FROM (FT.) | TO (FT.) | KIND OF MATERIAL, COLOR, ETC.<br>(NOTE WATER ZONES, AMOUNT, QUALITY) |
|------------|----------|--|
| 0          | 3        | Top Soil   |
| 3          | 8        | Blue Clay  |
| 8          | 24       | Clay yellow  |
| 24         | 38       | Blue Shale   |
| 38         | 40       | Lime   |
| 40         | 95       | Sandy Shale  |
| 95         | 125      | Shaley Sandstone   |
| 125        | 145      | Sandy Shale  |
| 145        | 153      | Shale  |
| 153        | 155      | Lime   |

Well Owner Frank Waters

Address 3/4 Mi. NE Tongan. on blacktop

Drilling Contractor Breuer Drilling Co.  
Basehor, Kans. PL8-2210

Date Drilled 7-1-68

Method of Drilling Cable Tool  
 (Cable tool, rotary, reverse rotary, etc.)

Casing Schedule 156 ft. steel casing  
 (Amount, Size, Setting—New, Used—Steel, Galv.—Gage or Weight)

Screen Data (if any): \_\_\_\_\_  
 (Length, Diameter, Slot Size, Setting)

Measured 'depth to water on completed well (Static Level) is

29 ft. below land surface  
 (Land Surface, Top of Casing, Etc.)

TESTED YIELD: 1 gallons per min  
 (Min., Hour)

as determined by Bailing  
 (Bailing, Test Pumping, Etc.)

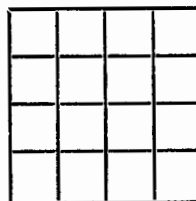
DRAWDOWN: \_\_\_\_\_ ft. after \_\_\_\_\_ hrs.  
 pumping at \_\_\_\_\_ gal. per minute.

REMARKS:

Field check location  
top Kan map

BAD 2

LOCATION OF WELL Topographic Sheet Jurbald  
 [Show location in Section Plat] Elev. 899 ft. M.



\_\_\_\_\_ & \_\_\_\_\_ Sec. 3  
 T. 11 S., R. 21 E.  
 County Raw

NF

NOT: This sample traveled through rust & dirt filter.  
 0.6 mile from Road going west  
 Box 345  
 Sample 5-2 1112

KANSAS WELL SCHEDULE

Card 1

Record by Melrose Date: 4-3-72 Project: Top-KC State: Kan County: Leav

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Accuracy: \_\_\_\_\_ Owner's well no: \_\_\_\_\_

Location: SE NE NW no. sec. 3, T. 11 N., R. 21 E. Well number: 11 21 E 3 BAD

Owner: Frank Waters Tongarewa

Owner: FRANK WATERS Altitude: 900± 900 Accuracy 3

Driller: Brauer Drilling Date drilled: 7-1-68

Topography, well site: (D) Draw, (F) flood plain, (L) lowland, (R) rolling, (S) slope, (T) terrace, (U) upland L Spring; or depth of well: 155 155 3

Diameter: 6 1/4 inches of feet 06 Depth cased: \_\_\_\_\_ feet \_\_\_\_\_ Spring, or Csg. type stap 5 Finish: \_\_\_\_\_ Lift & power: Sub-elec 0

Pump setting: \_\_\_\_\_ feet \_\_\_\_\_ Use of well: Domestic, stock, irrigation, industrial, public supply, observation, none, test \_\_\_\_\_ 1

Water level: 8.8 above 8.8 below 8.8 accuracy M date measured 4-3-73 D73 Water level records avail. \_\_\_\_\_

Description MP: Top casing 1' above above 1 below \_\_\_\_\_

Yield: 1 gpm 1 accuracy 3 Pumping period: \_\_\_\_\_ hours or days \_\_\_\_\_ Specific capacity: \_\_\_\_\_ gpm/ft. dd \_\_\_\_\_

Pumpage and other data available: \_\_\_\_\_

Card 2

Coefficient trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient storage: \_\_\_\_\_ Coefficient perm.: \_\_\_\_\_ gpd/ft<sup>2</sup>

Aquifer, system or series \_\_\_\_\_

Aquifer, units \_\_\_\_\_

Aquifer, thickness: \_\_\_\_\_ feet \_\_\_\_\_ Aquifer, length of well open to: \_\_\_\_\_ feet \_\_\_\_\_ Aquifer, depth to top of: \_\_\_\_\_ feet \_\_\_\_\_ Aquifer, origin: \_\_\_\_\_

Aquifer, lithology of: \_\_\_\_\_

Bedrock, system: \_\_\_\_\_ Bedrock, formation: \_\_\_\_\_ Bedrock, depth to: \_\_\_\_\_ feet \_\_\_\_\_

Surficial material: \_\_\_\_\_ lithology \_\_\_\_\_ infiltration characteristics \_\_\_\_\_ Log data avail: Drillers log A

Quality of water data available: \_\_\_\_\_ Temperature of water: \_\_\_\_\_ °F. \_\_\_\_\_ Date sampled: \_\_\_\_\_

Coefficient of leakage \_\_\_\_\_

THE FOLLOWING DATA ARE USED ON THE NATIONAL WELL SCHEDULE

Ownership category: (C) County, (F) Federal Gov't., (M) City, (N) Corp. or Co., (P) Private, (S) State Agency, (W) Water Dist. P

Method drilled: (A) Air, (B) bored, (C) cable, (D) dug, (V) driven, (H) hyd. rotary, (J) jetted, (R) rev. rotary, (T) trenching, (S) spring. C

Physiographic province: \_\_\_\_\_ Section: \_\_\_\_\_

Drainage basin: \_\_\_\_\_ Subbasin: \_\_\_\_\_ Depth to basement: \_\_\_\_\_ source of data (basement) \_\_\_\_\_

Quadrangle \_\_\_\_\_  
 Well no. 11-21E-3BAD

Well no. \_\_\_\_\_

Well log

| Geologic unit | Description of material | Thickness | Depth | Remarks |
|---------------|-------------------------|-----------|-------|---------|
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |
|               |                         |           |       |         |

