

WATER WELL RECORD Form WWC-5 KSA 82a-1212

NAME OF WATER WELL: **JOHANSON** Fraction: **SW 1/4 SW 1/4 NW 1/4** Section Number: **6** Township Number: **T 12 S** Range Number: **R 24 E**

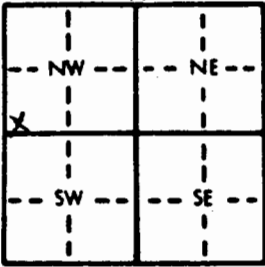
Address and direction from nearest town or city street address of well if located within city?

WELL OWNER:

Address, Box #  
City, State, ZIP Code

Board of Agriculture, Division of Water Resources  
Application Number:

WELL'S LOCATION WITHIN SECTION BOX: DEPTH OF COMPLETED WELL: **150.3** ft. ELEVATION: **932.0 T.O.C. 95-932.981**



Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter: **B** in. to **44** ft., and **5 7/8** in. to **157** ft.

WELL WATER TO BE USED AS:

5 Public water supply 8 Air conditioning 11 Injection well

1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only **10 Monitoring well MW 26**

Was a chemical/bacteriological sample submitted to Department? Yes.....No..... If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

TYPE OF BLANK CASING USED:

Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....

PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded .....

Threading: **X**

Casing diameter: **2** in. to **151.5** ft. Dia. .... in. to .... ft. Dia. .... in. to .... ft.

Height above land surface: **2465** in. weight ..... lbs./ft. Wall thickness or gauge No. **2A 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel 3 Stainless steel 5 Fiberglass **7 PVC** 10 Asbestos-cement

Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....

12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

Continuous slot **3 Mill slot** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From **151.5** ft. to **157** ft. From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From **140** ft. to **150.3** ft. From ..... ft. to ..... ft.

OUTER MATERIAL:

Intervals: From **1.0** ft. to **140.7** ft. From **140.7** ft. to **148** ft. From ..... ft. to ..... ft.

1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **16 Other (specify below) PGWLF**

How many feet? .....

M	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	41	Fill, boulders & cobbles, v. poorly sorted			nd. bedded, shik. interbed 149.91-150.45
	66	LIMESTONE gray argentine ls, mbr.			Mudstone 150.45-151.79
	108	SHALE gray local Shak Fm	158.94	158.79	shaly, mudstone, arg. ls, sh. mbr.
	114.5	LIMESTONE, Raytown L.S. mbr.	158.79	164.15	SHALE, gray, hard, fresh
S	119	SHALE, black, Munroe Creek mbr.			Mudstone, gray, hard, fresh, wavy bedding, sparsely con.
L	121.5	Limestone, Paola mbr.			SHALE interbeds 159-159.53
S	134	SHALE gray Chanak Fm			160.36-160.99 Lower
L	143.38	Limestone, gray, Drum Fm			Workwith L.S. mbr
38	149.35	SHALE, green-gray, thinly laminated, fresh, soft, grading to black then grey mudstone, Chanak mbr	164.9	170.62	SHALE black, soft, laminated Fresh Wca mbr
36	155.98	PACKSTONE 145.21-54, gray, hard			

**CORRECTED**

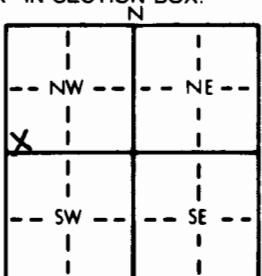
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was dated on (mo/day/year) **11-3-94** and this record is true to the best of my knowledge and belief. Kansas Well Contractor's License No. **483** This Water Well Record was completed on (mo/day/year) **1-18-95** by (signature) **[Signature]**

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL: County: JOHNSON Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 6 Township Number: T 12 S Range Number: R 24 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: RR#, St. Address, Box #: Board of Agriculture, Division of Water Resources City, State, ZIP Code: Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 158.3 ft. ELEVATION: 935.0 T.O.C. GL 932.98

Depth(s) Groundwater Encountered 1 0 ft. 2 ..... ft. 3 ..... ft.

WELL'S STATIC WATER LEVEL 0 ft. below land surface measured on mo/day/yr

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter: B in. to 44 ft., and 5 7/8 in. to 157 ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well MW 26

Was a chemical/bacteriological sample submitted to Department? Yes..... No ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
7 Fiberglass Threaded X

Blank casing diameter 2 in. to 151.5 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 24.65 in., weight ..... lbs./ft. Wall thickness or gauge No. sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) .....  
12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes  
7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 151.5 ft. to 157 ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 148 ft. to 158.3 ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 1.0 ft. to 140.7 ft., From 140.7 ft. to 148 ft., From ..... ft. to ..... ft.

What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) MENLF  
13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	41	Fill, boulders & cobbles, v. poorly sorted			med. bedded, shale interbed 149.54 - 150.45, MUONSTONE 150.45 - 151.79, gray, hard, 151.79 - 155.96
41	66	LIMESTONE gray Argentine L.S. mbr.			shaly, mudstone nodular, Westerville
66	108	SHALE gray Long Shale Fm	155.96	158.79	SHALE, gray, hard, Fresh
108	114.5	LIMESTONE, Raytown L.S. mbr.	158.79	164.85	MUONSTONE, gray hard, Fresh, wavy bedding, sparsely foss.
114.5	119	SHALE, black Muncie Creek Mbr.			SHALE interbeds 1589 - 159.53
119	121.5	LIMESTONE, Paola mbr.			160.36 - 160.94 Lower Westerville L.S. mbr
121.5	134	SHALE gray Chanute Fm.			SHALE black, soft, laminated, Fresh Wea. mbr
134	143.38	LIMESTONE, gray, DRUM Fm			
143.38	149.26	SHALE, green-gray, thinly laminated, fresh, soft, grading to black then grey. mudstone, Quivera mbr	164.85	170.62	
149.26	155.96	PACKSTONE 149.21 - .54, gray, hard			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-3-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) 1-18-95 under the business name of TBST by (signature) Bob Korman

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E W SEC 1/4 1/4 1/4