208 8907 Well #4

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. SH2 \ 10,380 \ 33,683

1 LOCATION OF WATER WELL: County: Sherman

Fraction: NW 1/4 SE 1/4 SW 1/4

Section Number: 20

Township Number: T 8 S

Range Number: R 42 E (W)

Distance and direction from nearest town or city street address of well if located within city? Approximately 105' south and 50' east of the intersection of North Avenue and Main Street in Kanorado

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: 39.339965

Longitude: -102.036499

Elevation: Unknown

Datum: NAD83

Data Collection Method: WAAS GPS Unit

2 WATER WELL OWNER: City of Kanorado

RR#, St. Address, Box # : 404 Center / P.O. Box 68

City, State, ZIP Code : Kanorado, KS 67741

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N / W / E / S; --NW-- --NE-- --SW-- X --SE--

4 DEPTH OF COMPLETED WELL 258 ft.

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

WELL'S STATIC WATER LEVEL 162 ft. below land surface measured on mo/day/yr 01-15-08

Pump test data: Well water was Not checked ft. after ____ hours pumping ____ gpm

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

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 Domestic (lawn & garden) 10 Monitoring well ____

Was a chemical/bacteriological sample submitted to Department? Yes ____ No ✓ If yes, mo/day/yrs

Sample was submitted ____ Water well disinfected? Yes ✓ No ____

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued ✓ Clamped ____

1 Steel 3 RMP (SR) 6 Asbestos-Cement (9) Other (specify below) ____ Welded ✓

(2) PVC 4 ABS 7 Fiberglass Stainless Steel Threaded ____

Blank casing diameter 12 PVC) in. to 0-214 ft., Diameter 12 (SS) in. to 254-258 ft., Diameter ____ in. to ____ ft.

Casing height above land surface 12 in., weight 18.07 PVC/49.56 SS lbs./ft. Wall thickness or gauge No. .75 PVC/.375 SS

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel (3) Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) ____

2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

(1) Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)

2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (Specify) ____

SCREEN-PERFORATED INTERVALS: From 214 ft. to 254 ft., From ____ ft. to ____ ft.

From ____ ft. to ____ ft., From ____ ft. to ____ ft.

GRAVEL PACK INTERVALS: From 189 ft. to 258 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 50% Bentonite Holeplug/50% Sand

Grout Intervals: From ____ ft. to 6 - 50 ft., From 164 - 189 Bentonite Holeplug ft. to ____ ft., From 50 - 164 ft. to ____ ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage (16) Other (specify below) None known

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well

Direction from well? ____ How many feet? ____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil	194	197	Clay, brown
5	51	Clay, tan, silty	197	206	Sand and gravel, fine, medium
51	67	Sand and gravel, fine, medium, coarse	206	254	Sand, fine, with cemented sand
67	72	Clay, brown	254	258	Clay, yellow and gray
72	83	Sand and gravel, fine, medium, coarse			
83	123	Clay, brown, with streaks, sand and gravel			
123	145	Sand and gravel, fine, medium			
145	151	Clay, brown, with streaks, sand and gravel			
151	165	Sand and gravel, fine, medium			
165	181	Clay, brown, with streaks, sand and gravel			
181	194	Sand, fine, with clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) (constructed) (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) 01-15-08 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 771 This Water Well Record was completed on (mo/day/year) 2-8-08

Under the business name of Clarke Well & Equipment, Inc. 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.