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

1 LOCATION OF WATER WELL:

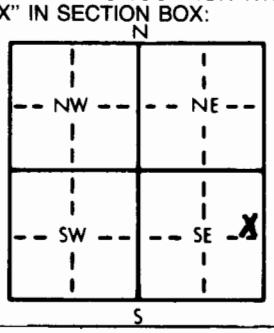
County	Fraction	Section Number	Township Number	Range Number
Ellsworth	SE ¼ NE ¼ SE ¼	31	T 17 S	R 9 E/W

Distance and direction from nearest town or city street address of well if located within city?
2 mi E. & 1 mi. N. from Bushton

2 WATER WELL OWNER: UPG, Inc
RR#, St. Address, Box # : 2223 Dodge St
City, State, ZIP Code : Omaha, Nebr. 68102

Obs. Well 38S
Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 80 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 28.03 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 28.03 ft. below land surface measured on mo/day/yr 3-10-85
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 6 in. to 95 ft., and in. to 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 Observation well
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK 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 Threaded
Blank casing diameter 2 in. to 30 ft., Dia 2 in. to 37'-42' ft., Dia 2 in. to 72'-82' ft.
Casing height above land surface 2 in., weight Sch. 40 lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 30 ft. to 37 ft., From 42 ft. to 72 ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 19 ft. to 95 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 0 ft. to 19 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Brine Disposal Well
Direction from well? How many feet? Approx. 140'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		See attached log			

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) 3-10-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 4-26-85
under the business name of Layne-Western Co., Inc by (signature) Robert L. Vincent

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

LOG OF WELL

Ft.	In.	to	Ft.	In.	Formation
0			3		Fill dirt & trash & red clay
3			15		Red clay
15			20		Red and tan clay
20			25		Tan-red clay w/thin shale lenses
25			30		Red and gray clay w/yellow clay streaks
30			35		Yellow & gray clay w/thin shale layers w/ small amount of sand
35			40		Yellow sandstone w/gray clay lenses
40			45		Yellow to brown sandstone
45			50		Lt. brown to white sandstone w/red clay lenses
50			60		Lt. brown to yellow tint sandstone
60			65		Lt. brown sandstone
65			70		Yellow & gray clay
70			75		Gray and yellow clay
75			80		Blue and red clay w/thin shale lenses
80			85		Red shale w/white clay streaks
85			90		White and blue shale with red clay streaks
90			95		Blue and white shale