

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number
County: <u>Ellsworth</u>		SE 1/4 NE 1/4 SE 1/4	31		T 17 S	R 9 NEW
Distance and direction from nearest town or city street address of well if located within city? 2 Mi. E. & 1 Mi. North from Bushton						
2 WATER WELL OWNER:		UPG, Inc. 2223 Dodge St. Omaha, Nebr. 68102			Obs. Well 37S Board of Agriculture, Division of Water Resources Application Number:	
RR#, St. Address, Box # :						
City, State, ZIP Code :						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: Mar. 10, 1985				
		Depth(s) Groundwater Encountered 1. 30.57 ft. 2. ft. 3. ft.				
		WELL'S STATIC WATER LEVEL 30.57 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 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 22 ft., Dia 2 in. to 29'-32' ft., Dia 2 in. to 62'-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 22 ft. to 29 ft., From 32 ft. to 62 ft.						
GRAVEL PACK INTERVALS: From 14.67 ft. to 95 ft., From ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From 0 ft. to 14.67 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	
0	3	Top soil & fill dirt	75	80	Blue clay	
3	5	Ok. brn - lt. brn clay	80	85	Lt. blue clay w/red shale	
5	10	Red to lt. brown clay	85	90	Wh. & blue clay w/red shale	
10	15	Lt. brown and red clay	90	95	Blue & white clay	
15	20	Lt. brown to tan clay				
20	25	Lt. brn-tan clay & yellow SS				
25	30	Yellow-lt. brn SS w/wh. clay				
30	35	Wh., blue, gray clay w/shale				
35	40	White & blue clay				
40	45	Brn SS w/shale; blue & wh. clay				
45	60	Lt. brn SS w/clay				
60	65	Lt. brn SS & wh. & blue clay				
65	70	Tan clay & lt. brn SS				
70	75	Tan & blue clay w/brn sandstone layers				
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) March 10, 1985 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) April 26, 1985 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.						