

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Grant	NE 1/4 SW 1/4 SW 1/4	20	T 30 S	R 35 E	EA
Distance and direction from nearest town or city street address of well if located within city?					
8 miles east, 9 miles south, 4 miles east of Ulysses, KS					
2 WATER WELL OWNER: George F. (Bud) Norwood					
RR#, St. Address, Box # : 12654 Mayflower Drive			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Nevada City, CA 95959			Application Number: 27848		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 560 ft. ELEVATION: 2984			
		Depth(s) Groundwater Encountered 1. 247 ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 247 ft. below land surface measured on mo/day/yr 5-1-93			
		Pump test data: Well water was 360 ft. after 12 hours pumping 350 gpm			
		Est. Yield 500 gpm: Well water was 420 ft. after 24 hours pumping 500 gpm			
		Bore Hole Diameter 26 in. to 560 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 Monitoring well			
		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	
2 PVC		4 ABS		6 Asbestos-Cement	
				7 Fiberglass	
				8 Concrete tile	
				9 Other (specify below)	
				CASING JOINTS: Glued Clamped	
				Welded X	
				Threaded	
Blank casing diameter 16 in. to 318.65 ft., Dia 16"-398.65 in. to 470.15 ft., Dia 16"-490.15 in. to 538 ft.					
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 219					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel		5 Fiberglass	
2 Brass		4 Galvanized steel		6 Concrete tile	
				7 PVC	
				8 RMP (SR)	
				9 ABS	
				10 Asbestos-cement	
				11 Other (specify)	
				12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot		5 Gauzed wrapped	
2 Louvered shutter		4 Key punched		6 Wire wrapped	
				7 Torch cut	
				8 Saw cut	
				9 Drilled holes	
				10 Other (specify)	
				11 None (open hole)	
SCREEN-PERFORATED INTERVALS: From 318.65 ft. to 398.65 ft., From 470.15 ft. to 490.15 ft.					
From 538 ft. to 560 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 560 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 20 ft., From ft. to ft., From ft. to ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines		7 Pit privy	
2 Sewer lines		5 Cess pool		8 Sewage lagoon	
3 Watertight sewer lines		6 Seepage pit		9 Feedyard	
				10 Livestock pens	
				11 Fuel storage	
				12 Fertilizer storage	
				13 Insecticide storage	
				14 Abandoned water well	
				15 Oil well/Gas well	
				16 Other (specify below)	
Direction from well? north How many feet? 243					
FROM		TO		LITHOLOGIC LOG	
0		16		top soil & clay	
16		32		white clay	
32		85		brown clay	
85		132		sand (med) & little clay	
132		148		sand (course)	
148		162		sand (fine) & 2' clay	
162		164		clay	
164		180		sandy clay	
180		213		sand (med) & clay mix 1/2 & 1/2	
213		246		sandy clay	
246		262		cemented sand & clay (hard)	
262		311		sand (med) & little clay	
311		317		sand (med-good)	
317		328		sandy clay	
328		361		sandy clay & 8' sand(med)	
FROM		TO		PLUGGING INTERVALS	
361		377		sandy clay	
377		393		sand clay & little limestone	
393		410		clay & 5' sandstone	
410		426		clay & limestone & 4' sandstone	
426		428		limestone (very hard)	
428		443		sandy clay & little sandstone	
443		459		sandy clay & little sandstone (hard	
459		475		br & yellow clay & 3' sandstone	
475		490		br, yellow & red clay & 5' sandston	
490		505		gray & yellow clay & 5' sandstone	
505		520		white clay & 4' sand	
520		557		sandstone & br-yellow-clay streaks	
557		560		redbed (very 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) 5-1-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/yr) under the business name of Tyler Water Well Service 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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.					