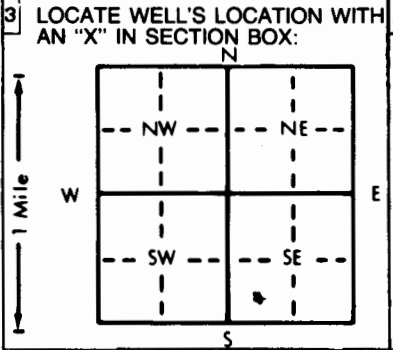


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	SE 1/4 SW 1/4 SE 1/4	10	T 34 S	R 33 EW

Distance and direction from nearest town or city street address of well if located within city?
5 North of Liberal 1 1/2 East South into

2 WATER WELL OWNER: **Swan 1-10 Ensign Operating CO**
 RR#, St. Address, Box # : **621 17th Street #1800** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Denver, CO 80293** Application Number: **910154**



4 DEPTH OF COMPLETED WELL: **300** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **100** ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL **200** ft. below land surface measured on mo/day/yr **4-4-91**

Pump test data: Well water was **215** ft. after **2** hours pumping **80** gpm

Est. Yield **80** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter **9** in. to **300** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Monitoring 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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	

CASING JOINTS: Glued **X** Clamped

Blank casing diameter **5** in. to **200** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **14** in., weight **200** lbs./ft. Wall thickness or gauge No. **0.265**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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:

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 **200** ft. to **300** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **180** ft. to **300** 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	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<u>15 Oil well/Gas well</u>
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? **West** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	200	Overburden			
200	220	Fine sand and clay streaks			
220	240	Medium sand			
240	260	Medium sand			
260	280	Fine sand			
280	300	Fine sand and clay streaks			

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) **4-4-91** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **142** This Water Well Record was completed on (mo/day/yr) **4-8-91** under the business name of **T & W Water Well Service, Inc.** by (signature) *G.D. Wenzel*

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.