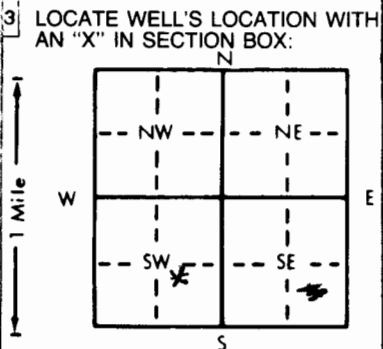


1 LOCATION OF WATER WELL: Fraction **NW 1/4 SE 1/4 SW 1/4** Section Number **13** Township Number **T 31 S** Range Number **R 32 EW**
 County: **Seward**

Distance and direction from nearest town or city street address of well if located within city?
Jct. 83 & 160 North of Liberal 9 East on 160 5 West North into

2 WATER WELL OWNER: **Garten 1-13** **Ensign Operating**
 RR#, St. Address, Box #: **621 17th St. Suite 1800** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **Denver, CO 80293** Application Number: **900344**



4 DEPTH OF COMPLETED WELL: **320** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **110** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **210** ft. below land surface measured on mo/day/yr **8-10-90**
 Pump test data: Well water was **200** ft. after **2** hours pumping **70** gpm
 Est. Yield **75** 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 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 **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 **X** Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter **5** in. to **220** 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: 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 **220** ft. to **320** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **105** ft. to **320** 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 Hole plug
 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 15 Oil well/Gas well
 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? **250**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	210	Overburden			
210	220	Medium sand			
220	240	Medium and coarse sand			
240	260	Medium and coarse sand			
260	280	Medium and coarse sand & clay streaks			
280	300	Medium sand			
300	320	Medium sand			

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) **8-10-90** 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) **8-15-90** under the business name of **T & W Water Well Service, Inc.** by (signature) *Booth Minton*

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.

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R
EW
SEC.
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