

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Kingman	nw 1/4 SW 1/4 SW 1/4	31	T 27 S	R 10 EW

Distance and direction from nearest town or city? **1 1/2 west, 1/2 north of Cunningham**

Street address of well if located within city?

2 WATER WELL OWNER: **Northern Natural**

RR#, St. Address, Box #: **Box 178**

City, State, ZIP Code: **Cunningham, Ks. 67035**

Board of Agriculture, Division of Water Resources
Application Number: **T80-192**

3 DEPTH OF COMPLETED WELL: **95** ft. Bore Hole Diameter: **1.1** 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		9 Dewatering
		10 Observation well
		12 Other (Specify below)

Well's static water level: **15** ft. below land surface measured on **4** month **23** day **80** year

Pump Test Data: **NA** Well water was _____ ft. after _____ hours pumping _____ gpm

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

4 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued <input checked="" type="checkbox"/> Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing dia: **5 1/2** in. to **75** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: **12** in., weight _____ lbs./ft. Wall thickness or gauge No: **258**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
			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-Perforation Dia: **5 1/2** in. to **95** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Screen-Perforated Intervals: From **75** ft. to **95** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Gravel Pack Intervals: From **10** ft. to **95** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

5 GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
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Grouted Intervals: From **0** ft. to **10** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	

Direction from well: **south** How many feet: **1/2 mile** Water Well Disinfected? Yes No

Was a chemical/bacteriological sample submitted to Department? Yes _____ No If yes, date sample was submitted _____ month _____ day _____ year

Pump Installed? Yes _____ No

If Yes: Pump Manufacturer's name _____ Model No. _____ HP _____ Volts _____

Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.

Type of pump:

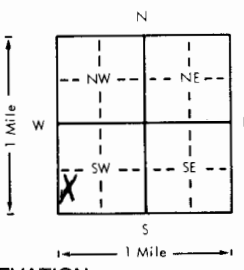
1 Submersible	2 Turbine	3 Jet	4 Centrifugal	5 Reciprocating	6 Other
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6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **4** month **23** day **80** year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **134**

This Water Well Record was completed on **4** month **30** day **80** year under the business name of **Rosencrantz-Bemis** by (signature) *Fredia Redson*

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0	2	Top soil		
	2	4	Gray clay			
	4	11	Sand and gravel			
	11	18	Brown clay			
	18	70	Sand and gravel			
	70	97	Sand and gravel with clay streaks			
	97	99	Red bed			



ELEVATION:

Depth(s) Groundwater Encountered 1. **15** ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.