

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <b>Kearny</b>	1/4 1/4 SW 1/4	27	T 24 S	R 35 EW

Distance and direction from nearest town or city? **Deerfield 3 South - 3/4 West - 30' West of Pivot** Street address of well if located within city?

WATER WELL OWNER: **G. L. McCue**  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : **Arriba, CO 80804**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

DEPTH OF COMPLETED WELL: **330** ft. Bore Hole Diameter: **26** in. to **330** ft., and . . . . . in. to . . . . . ft.

Well Water to be used as:

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	
5 Public water supply		8 Air conditioning	11 Injection well	

Well's static water level: **38** ft. below land surface measured on **July** month **25** day **1979** year

Pump Test Data: Well water was **62** ft. after **2** hours pumping **1100** gpm  
 Est. Yield **1500** gpm: Well water was **70** ft. after **3** hours pumping **1500** gpm

TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Casing Joints: Glued . . . . . Clamped . . . . .
2 PVC	4 ABS	7 Fiberglass		Welded <b>X</b>
				Threaded . . . . .

Blank casing dia: **16** in. to **330** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface: **12** in., weight **36.4** lbs./ft. Wall thickness or gauge No: **.219**

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)
				7 PVC
				10 Asbestos-cement

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: **16** in. to **330** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Screen-Perforated Intervals: ~~Perf~~ **Perf 140** ft. to **280** ft., ~~Screen~~ **Screen 280** ft. to **320** ft.  
~~Perf~~ **Perf 320** ft. to **330** ft., From . . . . . ft. to . . . . . ft.

Gravel Pack Intervals: From **10** ft. to **330** ft., From . . . . . ft. to . . . . . ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

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	Center of 1/4 Section <b>N/A</b>

Direction from well . . . . . How many feet . . . . . ? Water Well Disinfected? Yes . . . . . No **X**

Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No **X** : If yes, date sample was submitted . . . . . month . . . . . day . . . . . year: Pump Installed? Yes **X** No

If Yes: Pump Manufacturer's name: **Goulds 5 Stage** Model No. **12 JMC** HP **125** Volts . . . . .

Depth of Pump Intake **200** ft. Pumps Capacity rated at **800** gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on **August** month **27** day **1979** year.

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **208**

This Water Well Record was completed on **December** month **16** day **1980** year under the business name of **Minter Wilson Drilling Co., Inc.** by (signature) *M. Gene DeRogau*

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			Test log attached			
ELEVATION:						

Depth(s) Groundwater Encountered 1. . . . . 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.

Professional

**MINTER-WILSON DRILLING CO.**  
INCORPORATED

Complete Installation  
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

June 15, 1979

G. L. McCue  
Kearny County

Location: SW $\frac{1}{4}$  27-24-35 South of Deerfield bridge on black  
top  $\frac{1}{2}$  South,  $\frac{1}{2}$  West and turn South 2 miles  $\frac{3}{4}$   
West, 1320' North, 30' West of Pivot

Static Water Level - 30

Test #1

0	3	Top Soil
3	12	Fine to med. sand fine gravel (loose)
12	47	Coarse gravel (loose)
47	74	Light brown clay hard spot
74	100	Blue Clay
100	106	Fine to med. sand & gravel
106	117	Brown Clay
117	134	Brown Clay streak of gravel
134	142	Brown Clay
142	173	Fine to med. sand & gravel (loose)
173	189	Blue Clay
189	218	Fine to med. sand & gravel (loose)
218	236	Brown Sandy Clay
236	270	Fine to med. sand & gravel (loose)
270	310	Fine to med. sand & gravel coarse yellow rock mixed (loose)
310	328	Fine to med. sand & gravel Yellow Rock mixed (loose)
328	359	Brown Yellow Clay hard
359	365	Shale

T. D. 330