

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Kearny	1/4 1/4 SE 1/4	27	T 24 S	R 35 E (W)

Distance and direction from nearest town or city? **Deerfield 3 South 1/2 West - 30' East of Pivot** Street address of well if located within city?

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

DEPTH OF COMPLETED WELL: **305** ft. Bore Hole Diameter: **26** in. to **305** 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	9 Dewatering
7 Lawn and garden only	10 Observation well	12 Other (Specify below)

Well's static water level: **39** ft. below land surface measured on **July** month **25** day **1979** year

Pump Test Data: Well water was **60** ft. after **2** hours pumping **1150** gpm
 Test Yield **1500** gpm: Well water was **67** 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 X
				Threaded

Blank casing dia **16** in. to **305** 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)

Screen or Perforation Openings Are:

1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
		5 Gauzed wrapped	8 Saw cut
			11 None (open hole)

Screen-Perforation Dia **16** in. to **305** ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From Perf. **155** ft. to **235** ft., From Screen **235** ft. to **275** ft.

Gravel Pack Intervals: From **10** ft. to **305** 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	11 Fertilizer storage	15 Oil well/Gas well
2 Sewer lines	5 Seepage pit	8 Feed yard	12 Insecticide storage	16 Other (specify below)
3 Lateral lines	6 Pit privy	9 Livestock pens	13 Watertight sewer lines	Center of 1/4 Section N/A.

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 **220** 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. Wilson*

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

ELEVATION:

The Professionals

MINTER-WILSON DRILLING CO.

INCORPORATED

Consulting
and Repairing

Phone 276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67840

June 15, 1979

G. L. McCue
Kearny County

Location: SE $\frac{1}{4}$ 27-24-35 30' East of Pivot Pivot 2
Static Water Level - 30
Test #2

0	3	Top Soil
3	11	Fine to med. sand & fine gravel
11	37	Coarse gravel
37	47	Brown Clay
47	88	Fine to med. sand & gravel 10% Clay (loose)
88	110	Blue Clay
110	127	Brown Sandy Clay
127	155	Blue Clay
155	176	Brown Clay Small Gravel streak
176	199	Fine to med. sand & gravel (loose)
199	212	Brown Sandy Clay
212	274	Fine to med. sand & gravel (loose)
274	296	Brown Sandy Clay
296	302	Fine to med. sand & gravel small yellow rock (loose)
302	313	Yellow Clay (hard)
313	322	Shale

T. D. 305