

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Meade</u>	$\frac{3}{4}$ C-NW $\frac{1}{4}$ NE $\frac{1}{4}$	20	T 31 S	R 29 E <u>1</u>

Distance and direction from nearest town or city? From Plains go 4mi East 4mi North 3/4mi East South into location. Street address of well if located within city?

2 WATER WELL OWNER: Service Drilling Verbal approval 12-16-80
 RR#, St. Address, Box #: Box 5320 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Borger, Texas 79007 Application Number: T 80-625

3 DEPTH OF COMPLETED WELL: 280 ft. Bore Hole Diameter: 9" in. to ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 138 ft. below land surface measured on December month 17 day 1980 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 60 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia: 5" in. to 160 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. .256

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 7 Torch cut 9 Drilled holes
 Screen-Perforation Dia: 5" in. to 120 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 160 ft. to 280 ft., From ft. to ft. to ft. to ft.
 Gravel Pack Intervals: From 100 ft. to 280 ft., From ft. to ft. to ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 0 ft. to 10 ft., From ft. to ft. to 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: North East How many feet 100 ? 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

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 December month 17th day 1980 year
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118
 This Water Well Record was completed on December month 30th day 1980 year under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			
2	15	Clay			
15	95	Sandy clay			
95	180	Medium to large sand			
180	215	Fine sand			
215	230	Blue clay			
230	275	Blue sandy clay			
275	280	Blue clay			

ELEVATION:

Depth(s) Groundwater Encountered 1. 142 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.

OFFICE USE ONLY
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