

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number							
County: Reno		NE 1/4 SE 1/4 NE 1/4		1		T 22 S		R 9 EW							
Distance and direction from nearest town or city? 2 1/2 mi S, 3 mi E from Sterling				Street address of well if located within city?											
2 WATER WELL OWNER: KGS/GWMD#5															
RR#, St. Address, Box # :				Board of Agriculture, Division of Water Resources											
City, State, ZIP Code :				Application Number:											
3 DEPTH OF COMPLETED WELL... 113 ... ft. Bore Hole Diameter... 9-7/8 ... in. to ... 113 ... 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 ... 12.4 ... ft. below land surface measured on ... 12 ... month ... 4 ... day ... 1981 ... year															
Pump Test Data : 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 ... Clamped ...							
2 PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded ...							
				7 Fiberglass				Threaded ...							
Blank casing dia ... 5.0 ... in. to ... 108 ... ft. Dia ... in. to ... ft. Dia ... in. to ... ft.															
Casing height above land surface ... 16 ... in. weight ... lbs./ft. Wall thickness or gauge No ... Sch #40															
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		11 Other (specify)							
								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 ... 5.0 ... in. to ... ft. Dia ... in. to ... ft. Dia ... in. to ... ft.															
Screen-Perforated Intervals: From ... 108 ... ft. to ... 113 ... ft., From ... ft. to ... ft., From ... ft. to ... ft.															
Gravel Pack Intervals: From ... 102 ... ft. to ... 113 ... ft., From ... ft. to ... ft., From ... ft. to ... ft.															
5 GROUT MATERIAL:															
1 Neat cement		2 Cement grout		3 Bentonite		4 Other									
Grouted Intervals: From ... 42 ... ft. to ... 102 ... ft., From ... 0 ... ft. to ... 10 ... ft., From ... ft. to ... ft.															
What is the nearest source of possible contamination: Unknown															
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)							
Direction from well ... How many feet ... ? Water Well Disinfected? Yes ... No ... If yes, date sample ...															
Was a chemical/bacteriological sample submitted to Department? Yes ... No ... 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 ... 12 ... month ... 2 ... day ... 1981 ... year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ... This Water Well Record was completed on 5 Sept ... month ... 27 ... day ... 1983 ... year under the business name of Harold Geological Survey by (signature) Thomas M. Clain															
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:															
		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG			
		0		4		clay, sandy, brown		01		60		61		yellow clay	
		4		6		sand, fine, yellow, with brown clay		04		62		68		sand & gravel	
		6		15		clay, gray, trace sand, brown clay stringers & caliche		04		62		68		yellow & gray clay	
		15		18		brown and yellow clay		04		62		68		sand & gravel	
		18		21.5		1. red hard clay, stringers of hard white clay, caliche		01		60		113/9		red bed - siltstone caliche at 93' & 97.5-98'	
ELEVATION: 21.5 60 sand & gravel, thin clay 04															
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.															

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 31 (KP6)
SITE LOCATION: NE SE NE

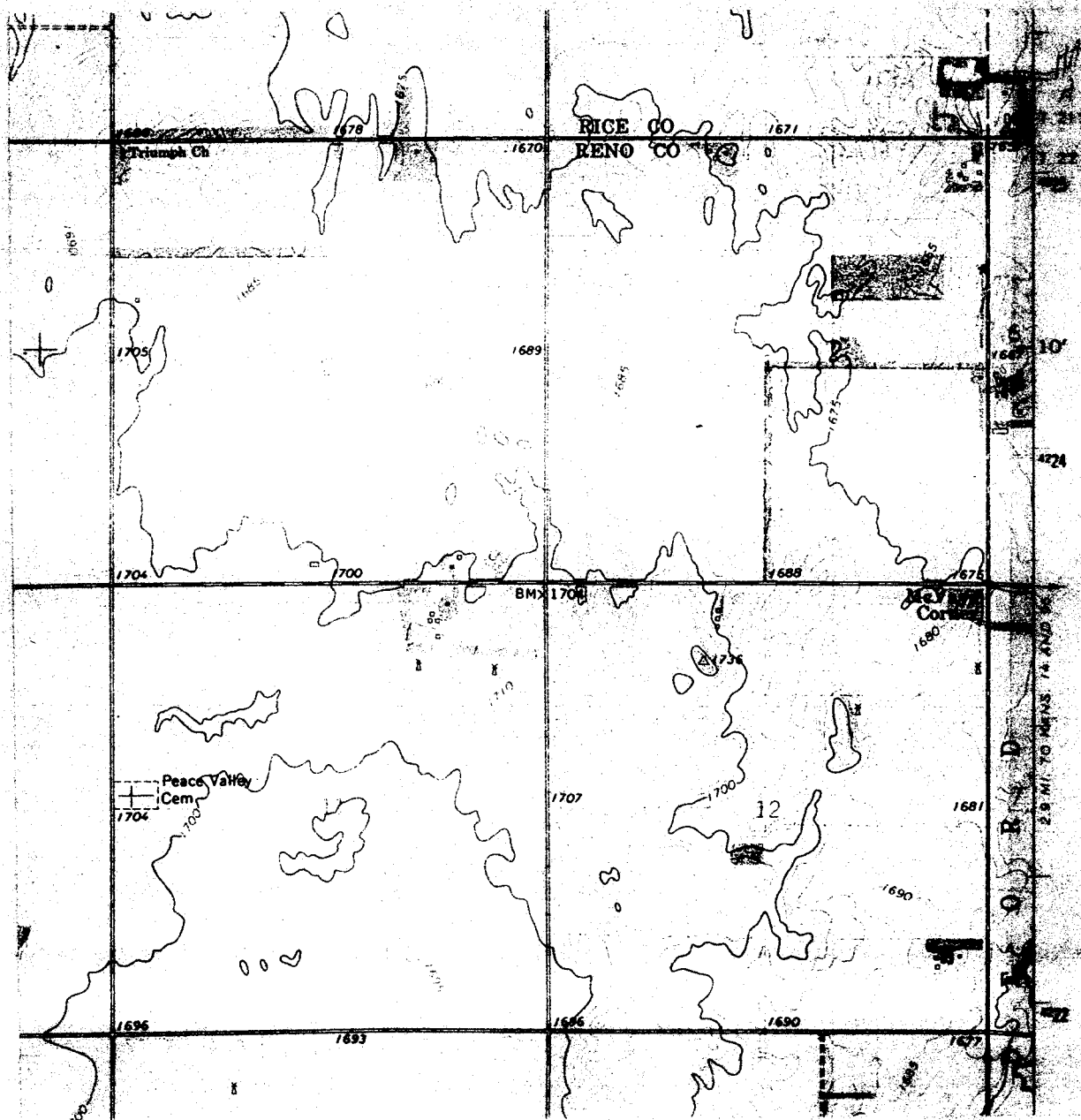
LEGAL LOCATION: 1-22-9W
COUNTY : RENO

WELL LOG

[illegible]

SITE NUMBER : 31 (KP6)
SITE LOCATION : NE SE NE
LEGAL LOCATION: SEC1 T22S R9W
COUNTY : RENO

LANDOWNER: DONNELL AXTELL
ADDRESS : RT. 3
STERLING, KANSAS 67579
PHONE NO.: 316-278-3379
TENANT : HAROLD AXTELL (SON) 278-3471



WELL LOCATION *