

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County: Reno		NE 1/4 NE 1/4 NE 1/4		1		T 26 S		R 10 EW	
Distance and direction from nearest town or city? 2 mi S, 1 1/2 mi W of Langdon				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: 58 ft. Bore Hole Diameter: 9-7/8 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: 5.1 ft. below land surface measured on January month 28 day 1983 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 7 Fiberglass 9 Other (specify below) Welded									
Blank casing dia: 5 in. to 53 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface: 16 in. weight lbs./ft. Wall thickness or gauge No. SDR 21									
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 5 Gauzed wrapped 8 Saw cut 11 None (open hole)									
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)									
Screen-Perforation Dia: 5 in. to ft. Dia in. to ft. Dia in. to ft.									
Screen-Perforated Intervals: From 58 ft. to 53 ft. From ft. to ft. From ft. to ft.									
Gravel Pack Intervals: From 58 ft. to 39 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 39 ft. to 30 ft. From 0 ft. to 10 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: How many feet? 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 June month 30 day 1982 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 23 month March day 1983 year under the business									
name of by (signature) Patrick M. Gbb									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
See log from Site #39(1)									
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.									

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

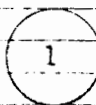
SITE NUMBER : 39 (KP14)
SITE LOCATION: NE NE NE

LEGAL LOCATION: 1-26-10W
COUNTY : RENO

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: RAILSBACK
0	4	dark brown topsoil	
4	7	orange-brown sandy clay becoming dark grey silty clay	
7	20	sand and gravel, some sandy clay at top	
20	33	yellowish tan silty clay, becoming very sticky	
33	58 55	sand and gravel	
58 55	78	red shale--PERMIAN	

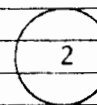




1

TD=78'

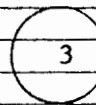
73'/5'



2

TD=58'

53'/5'



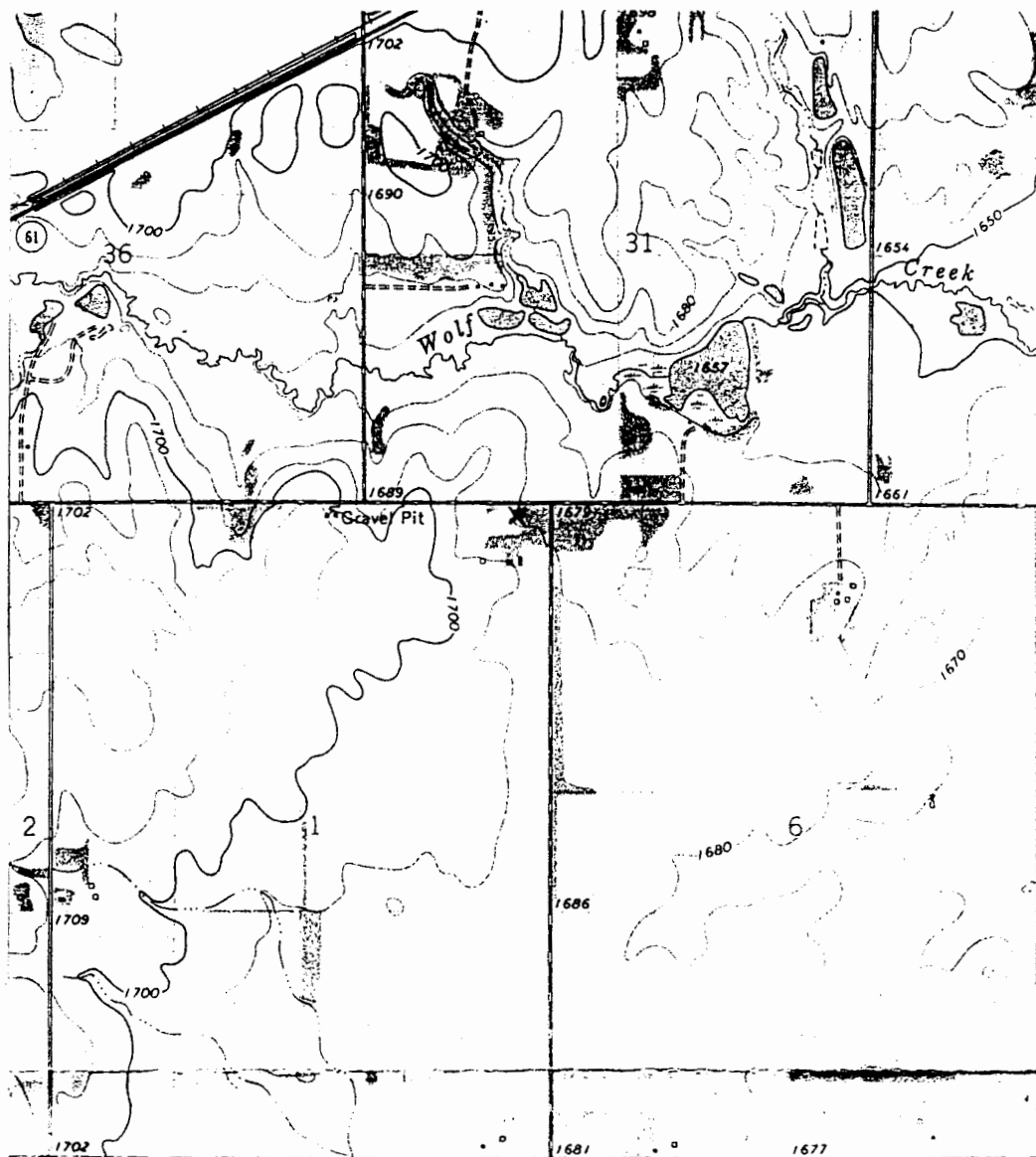
3

TD=20'

15'/5'

SITE NUMBER : 39 (KP14)
SITE LOCATION : NE NE NE
LEGAL LOCATION: 1-26-10W
COUNTY : RENO

Bill Braschaw
LANDOWNER: ~~Ned~~ Railsbaek
ADDRESS : Rt. 1
Langdon, KS
PHONE NO.: (316)-596-2526



WELL LOCATION *