

1. LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County:	NE 1/4 NE 1/4 NE 1/4	36	T 24 S	R 10 E

Distance and direction from nearest town or city?

Street address of well if located within city?

2. WATER WELL OWNER

RR#, St. Address, Box #

Board of Agriculture, Division of Water Resources

City, State, ZIP Code

Application Number:

3. DEPTH OF COMPLETED WELL 65 ft. Bore Hole Diameter 9 7/8 in. to ft. and in. to

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

9 Dewatering

12 Other (Specify below)

2 Irrigation 4 Industrial

7 Lawn and garden only

10 Observation well

Research

Well's static water level 37.7 ft. below land surface measured on Jan month 28 day 1983 year

Pump Test Data

Well water was ft. after

hours pumping gpi

Est. Yield

gpm

Well water was ft. after

hours pumping gpi

4. TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

Casing Joints: Glued Clamped

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

2 PVC

4 ABS

7 Fiberglass

Threaded

Blank casing dia 5.0 in. to 62 ft. Dia in. to ft. Dia in. to

Casing height above land surface in. weight lbs./ft. Wall thickness or gauge No. Schd #40

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

9 ABS

12 None used (open hole)

Screen or Perforation Openings Are:

5 Gauzed wrapped

8 Saw cut

11 None (open hole)

1 Continuous slot

3 Mill slot

6 Wire wrapped

9 Drilled holes

2 Louvered shutter

4 Key punched

7 Torch cut

10 Other (specify)

Screen-Perforation Dia 5.0 in. to ft. Dia in. to ft. Dia in. to

Screen-Perforated Intervals: From 62 ft. to 65 ft. From ft. to ft. From ft. to

Gravel Pack Intervals: From 60 ft. to 65 ft. From ft. to ft. From ft. to

From ft. to ft. From ft. to

5. GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grouted Intervals: From ft. to ft. From 0 ft. to 10 ft. From ft. to

What is the nearest source of possible contamination: NONE KNOWN

10 Fuel storage

14 Abandoned water well

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

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 9 month 15 day 81 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 month day year under the business

name of by (signature)

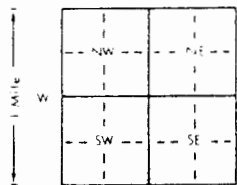
7. LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

FROM TO

LITHOLOGIC LOG

FROM TO

LITHOLOGIC LOG



ELEVATION: 1731.9

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 : 29
SITE LOCATION: NE NE NE

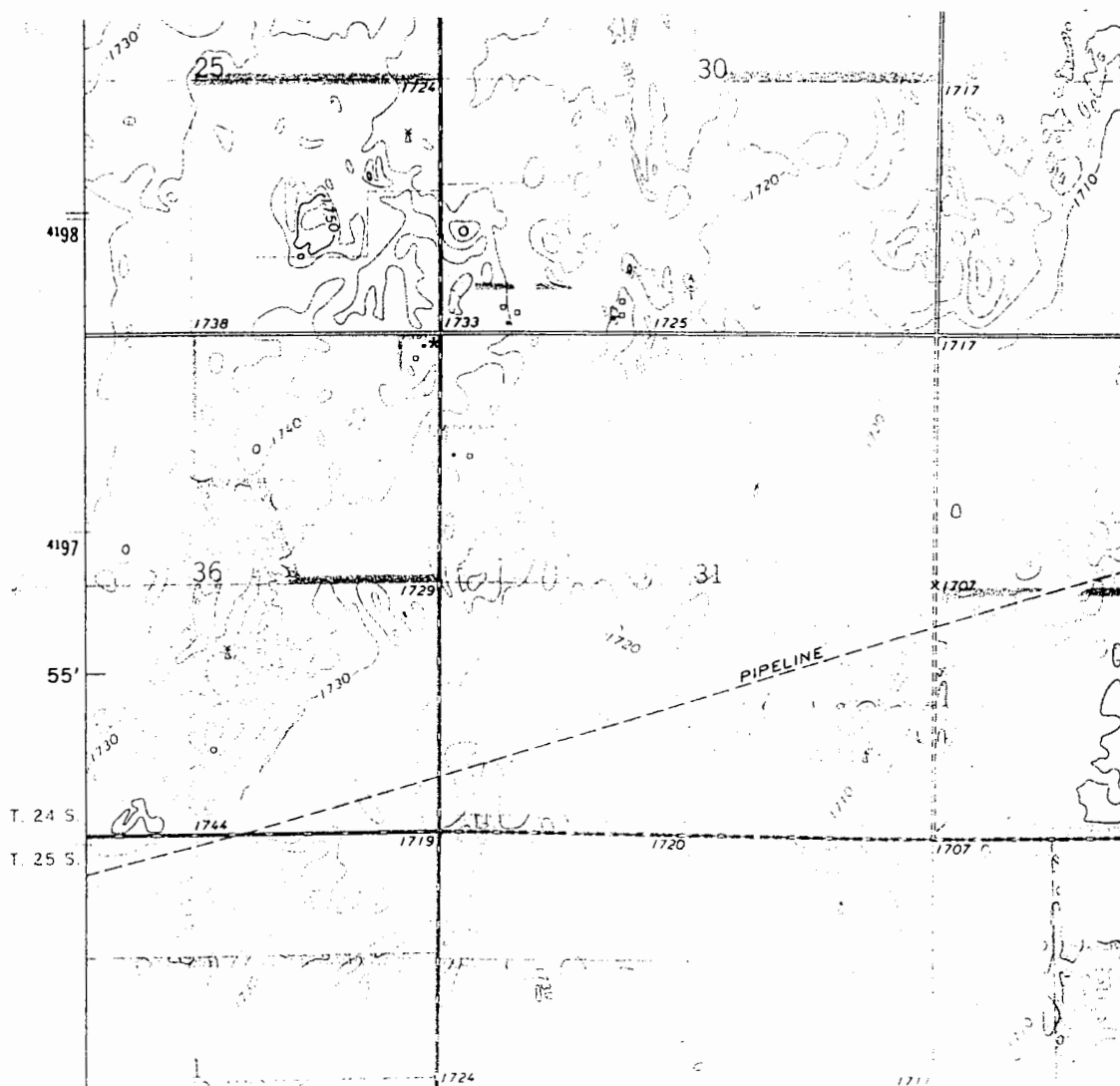
LEGAL LOCATION: 36-24-10W
COUNTY : RENO

WELL LOG

FROM	TO	LITHOLOGIC LOG	OWNER: DEALY
0	1	topsoil	
1	3	orange & brown clay; some fine sand	
3	4	fine sand, quartz/arkosic (QA); orange clay matrix	
4	6	lt. brown silty clay with some fine QA sand	
6	8	fine QA sand with lt. brown clay	
8	9	light gray clay, streaks of tan	
9	15	tan silty clay, trace caliche, blocky	
15	17	fine & medium QA sand, tan clay matrix	
17	19	fine & medium QA sand	
19	34	fine & medium QA sand, gets coarser with depth	
34	50	fine to coarse QA sand	
50	61	coarse sand to fine gravel, QA	
61	65	fine & medium QA gravel	
65	80	coarse sand, fine/med. QA gravel, a few caliche zones, no clay	
80	85	coarse sand, fine gravel, QA	
85	90	light red clay, some caliche zones, fine QA sand	
90	95	fine QA sand, caliche zones	
95	97	caliche	
97	108	fine & medium QA sand	
108	114	light red clay, some fine sand	
114	125	coarse QA sand, then fine & med. sand with light red clay, clay is increasing with depth	
125	140	lt. red clay, traces of gray, small amt. fine sand; caliche layer at 138'	
140	153 /50	tan clay, light red clay, caliche, white clay, fine sand	
150 153	166	Redbed PERMIAN, dark red siltstone	
166	168	white siltstone	
168	181	Redbed; gray-green cementations between 170-181'	
		3	2
		62'/3'	120'/5'
		TD=65'	TD=125'
			1
			176'/5'
			TD=181'

SITE NUMBER : 29
SITE LOCATION : NE NE NE
LEGAL LOCATION: SEC36 T24S R10W
COUNTY : RENO

LANDOWNER: CHARLES E. DEALY
ADDRESS : RURAL ROUTE 1
SYLVIA, KANSAS 67581
PHONE NO.: 316-486-3221



WELL LOCATION *