WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	NE ¼ NW ¼ SE ¼	30	T 31 S	R 34 E (W)

Distance and direction from nearest town or city street address of well if located within city?

Approximately 8 miles east & 1/2 mile south of Moscow.

2 WATER WELL OWNER: Vance Lahey

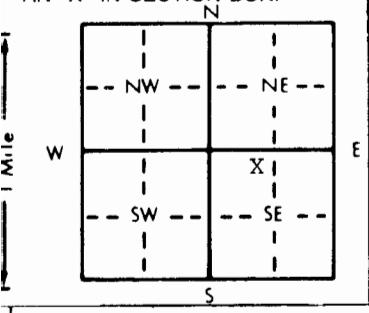
RR#, St. Address, Box # :

City, State, ZIP Code : Moscow, Ks. 67952

Board of Agriculture, Division of Water Resources

Application Number: 39,584

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



4 DEPTH OF COMPLETED WELL 530 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 229 ft. below land surface measured on mo/day/yr 8-3-90

Pump test data: Well water was 290 ft. after 4 hours pumping 1661 gpm

Est. Yield 1600 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 24 in. to 530 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 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 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 X

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 16 in. to 530 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. .250

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

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: 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-PERFORATED INTERVALS: From 277 ft. to 377 ft., From ft. to ft.

From 390 ft. to 530 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 380 ft., From ft. to ft.

From 380 ft. to 530 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)

13 Insecticide storage None observed

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) August 3, 1990 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) August 7, 1990 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce Reinhardt

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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

DRILLERS TEST LOG

CUSTOMER'S NAME: Tom Lahey DATE: 8/23/89
STREET ADDRESS: TEST # 1 E. LOG Yes
CITY & STATE: Moscow, Ks. 67952 DRILLER Shelden
COUNTY Seward QUARTER SE SECTION 30 TOWNSHIP 31 RANGE 34

LOCATION 763' East of the Northwest corner of the Southeast quarter.
50' South of Fence line. WELL LOCATION

%	FOOTAGE From	Pay	TO	DESCRIPTION OF STRATA — STATIC WATER LEVEL: _____ Proposed Well Depth:
	0		2	Top soil.
	2		103	Brown sandy clay & some fine sand streaks & some
				Limerock streaks.
	103		132	Sand fine to medium coarse. Small to medium gravel.
	132		140	Brown sandy clay.
	140		192	Sand fine to medium coarse. Small to large gravel.
				Cemented in places w/couple small clay streaks.
	192		206	Sand fine to medium coarse. Some small gravel.
50	206	22	228	Sand fine to medium coarse. Cemented in places.
55	228	39	267	Sand fine to medium coarse, few small gravel.
40	267	3	270	Sand fine to small.
70	270	40	310	Sand fine to medium coarse. Small gravel.
55	310	13	323	Sand fine to medium coarse. Small gravel. Drilled tight.
40	323	21	344	Brown sandy clay & sand streaks.
65	344	22	366	Sand fine to meidum coarse. Small gravel.
40	366	11	377	Brown sandy clay w/fine sand streaks.
	377		390	Blue clay.
30	390	28	418	White clay w/some streaks of sand, gravel w/lots
				brown & white clay streaks.
40	418	101	519	Sandstone, brown & tan in color. Used lots of water.
20	519	8	527	Brown clay & streaks of sandstone.
	527		530	Red bed.
				Total Depth = 530'
				5 - 50# Bags Q-Gel
				1 - Perma plug
				1 Set 4 3/4" Drag Blades
				Set up West
				Pit on North

GARDEN CITY, KS 67846 HENKLE DRILLING & SUPPLY CO., INC. 316-277-2389
3795 West Jones Ave.
IRRIGATION HEADQUARTERS

TEST HOLES * * * * * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * * * * * STOCK WELLS