WATER WELL RECORD — Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Morris | Fraction: SW ¼ NE ¼ SW ¼ | Section Number: 33 | Township Number: T 17S | Range Number: R 9E E/W

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

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude:
Longitude:
Elevation:
Datum:
Data Collection Method:

2 WATER WELL OWNER: Bill Berns
RR#, St. Address, Box # : 17554 158th Rd
City, State, ZIP Code : Hoyt, Kansas 66440

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

N / W / E / S — NW, NE, SW (X), SE

4 DEPTH OF COMPLETED WELL 80 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 12 ft. below land surface measured on mo/day/yr 3-7-06
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
Est. Yield 2 gpm: Well water was.....ft. after..... hours pumping..... gpm

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yrs Sample was submitted..... Water well disinfected? Yes X No .....

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) .....

CASING JOINTS: Glued X Clamped..... Welded..... Threaded.....

Blank casing diameter 5 in. to 24 ft., Diameter. ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface..... in., Weight 2.82 lbs./ft. Wall thickness or guage No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steal 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw Cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 30 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 80 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer Storage 13 Insecticide Storage 14 Abandoned water well 15 Oil well/gas well 16 Other (specify below) outhouse
Direction from well? S How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil	33	73	grey shale
1	4	brown clay	73	78	grey shaly limestone
4	6	tan shale	78	80	grey shale
6	11	grey shale			
11	12	yellow limestone broken			
12	14	tan limestone			
14	22	grey shale			
22	24	yellow broken limestone			
24	28	black shale			
28	33	grey shaley limestone			

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) 3-7-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/year) 5-11-06 under the business name of Strader Drilling Co., Inc. by (signature) Jim Strader

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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

KSA 82a-1212