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

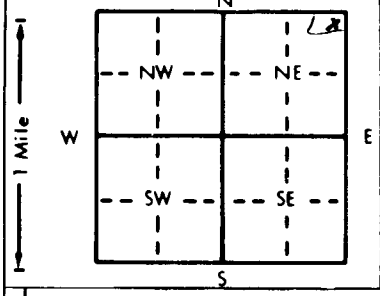
1 LOCATION OF WATER WELL: County: Marion | Fraction: NE ¼ NE ¼ NE ¼ | Section Number: 22 | Township Number: T 17 S | Range Number: R 4 (E) W

Distance and direction from nearest town or city street address of well if located within city? IN Lost Springs Corner of Lincoln & Berry

2 WATER WELL OWNER: Mark Pagenkoph
RR#, St. Address, Box # : Rt 1
City, State, ZIP Code : Lost Springs, Ks 66859

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 100 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 88 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 70 ft. below land surface measured on mo/day/yr MAY 29-99
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 2.0 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 8 in. to 85 ft., and 6 7/8 in. to 100 ft.
WELL WATER TO BE USED AS: (1) Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 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/yr sample was submitted
Water Well Disinfected? (Yes) No

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 6 Asbestos-Cement 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded
(2 PVC) 4 ABS 7 Fiberglass
Blank casing diameter 5 in. to 85 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18 in., weight lbs./ft. Wall thickness or gauge No. SDR-26

TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC) 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (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 Gauzed wrapped 6 Wire wrapped 7 Torch cut (8 Saw cut) 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 85 ft. to 100 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 3 ft. to 85 ft., From ft. to ft.
From ft. to As requested ft., From ft. to ft.

6 GROUT MATERIAL: (1) Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 3 ft. to 85 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: Required by Waiver
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) House
Direction from well? Nort West How many feet? 10

FROM	TO	LITHOLOGIC LOG
0	3	Top Soil
3	38	Shale Yel
38	40	LIME White
40	47	Shale Yel
47	51	LIME Lite
51	69	Shale Gray
69	73	LIME Life Gray
73	78	Red Rock
78	79	LIME
79	82	Red Rock
82	83	LIME
83	85	Shale Soft Gray
85	87	LIME Hard
87	88	Frac. LIME TAN
88	98	LIME Gray
98	100	Shale PK Gray

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) MAY 29-99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) JUN 1 99 under the business name of ZINN Water Well Drlg by (signature) Joseph A. Zinn

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 66620-0001. 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