JACK CALL(FARM WELL)

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

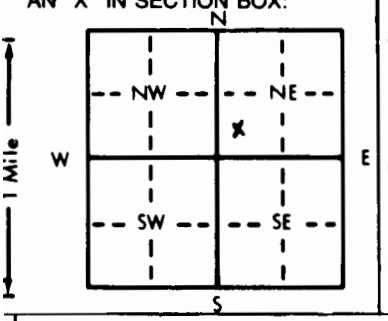
1 LOCATION OF WATER WELL: County: SEWARD | Fraction: Nc ¼ SW ¼ NE ¼ | Section Number: 13 | Township Number: T 35 S | Range Number: R 34 (E)W

Distance and direction from nearest town or city street address of well if located within city? Liberal, Ks. Hwy 54 go 2 mile southwest 1/4 mi. south on east side of road.

2 WATER WELL OWNER: JACK CALL
RR#, St. Address, Box # : 325 South Kansas
City, State, ZIP Code : Liberal, Kansas 67901

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 300 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 110 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 4-7-89
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 55 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 7/8 in. to 300 ft., and in. to 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) Water tree rows
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: (2) PVC | 1 Steel 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 220 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 30 in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265

TYPE OF SCREEN OR PERFORATION MATERIAL: (8) PVC | 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: (8) Saw cut | 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 220 ft. to 300 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 27 ft. to 100 ft., From 120 ft. to 300 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 7 ft. to 9 ft., From 9 ft. to 27 ft., From 100 ft. to 120 ft.
What is the nearest source of possible contamination: (8) Sewage lagoon
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 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)
Direction from well? (NE) Northeast How many feet? 350

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	280	300	25% Clay-50% Fine sand-25% Sandstone
2	12	Fine sand			
12	20	Sandy clay			
20	25	Caliche			
25	90	Sandy clay			
90	97	Fine sand			
97	100	Sandy clay			
100	108	Fine sand			
108	120	Clay			
120	173	Sandy clay			
173	210	White sandy clay			
210	220	50% Clay-50% Fine sand			
220	240	Med. to large sand			
240	274	50% Fine sand-50% Sandy clay			
274	280	Fine sand			

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) 4-7-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) May 1, 1989 under the business name of Carlile Water Well Service, Inc. by (signature)

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼