WATER WELL RECORD   **Form WWC-5**

Riley Co Permit

Division of Water Resources; App. No. [ ]

1 LOCATION OF WATER WELL:

| County: Riley Co. | Fraction NW¼ SE¼ NE¼ | Section Number 4 | Township Number T 8 (S) | Range Number R 5 E/(W) |

Distance and direction from nearest town or city street address of well if located within city? *From Leonardville Go I mile West on 24 Hwy To Alcmbic Rd & Go 1.3 miles North*

Global Positioning Systems (decimal degrees, min. of 4 digits)

2 WATER WELL OWNER: *Paul Whitchars*
RR#, St. Address, Box # : *12101 Alcmbic*
City, State, ZIP Code *Leonardville KS 66449*

Latitude: _____
Longitude: _____
Elevation: _____
Datum: _____
Data Collection Method: _____

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

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        N
   -NW-- | --NE--  X
 W ------+------ E
   -SW-- | --SE--
        S
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4 DEPTH OF COMPLETED WELL .... *120* ... ft.

Depth(s) Groundwater Encountered (1)... *72'* ft. (2).......... ft. (3).......... ft.
WELL'S STATIC WATER LEVEL... *40* ...ft. below land surface measured on mo/day/yr.........
Pump test data: Well water was..........ft. after..........hours pumping.........gpm
Est. Yield *20* gpm: Well water was..........ft. after..........hours pumping.........gpm

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 Domestic (lawn & garden)   10 Monitoring well ....

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

5 TYPE OF 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 *5"*   7 Fiberglass .... Threaded.........................

Blank casing diameter .... *5"* in. to .. *100'* ft., Diameter.......... in. to .... ft., Diameter.......... in. to ....ft.
Casing height above land surface......... *21* in., Weight *Sch 41* lbs./ft.   Wall thickness or guage No. ....

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

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot   (3 Mill slot) *25/1000* 5 Galvanized wrapped   7 Torch cut   9 Drilled holes   11 None (open hole)
2 Louvered shutter   4 Key punched   6 Wire wrapped   8 Saw cut   10 Other (specify) ....

SCREEN-PERFORATED INTERVALS: From.... *100* ..ft. to *120* ......ft., From .... ft. to .... ft.
From.... *32* ..ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From.... *32* ..ft. to *120* ......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 ...... *5* ..ft. to *32* ..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   13 Insecticide storage   16 Other (specify
2 Sewer lines   5 Cess pool   8 Sewage lagoon   11 Fuel storage   14 Abandoned water well   below)
3 Watertight sewer lines   6 Seepage pit   9 Feedyard   12 Fertilizer storage   15 Oil well/gas well ....
Direction from well? ... *300' North East*   How many feet? .. *300'* ....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	105	114	Limestone
1	2	Brown Clay	114	116	Brown Shale
2	4	Limestone	116	118	Limestone
4	8	Yellow Shale	118	120	Gray Shale (Light)
8	12	Limestone			
12	32	Yellow Shale			
32	41	Limestone			
41	72	Brown Shale			
72	101	Limestone (Water)			
101	105	Brown Shale			

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) *6/24/2009* and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .. *451* ... This Water Well Record was completed on (mo/day/year) *6/29/2009* under the business name of *Holdren Well Drlg* by (signature) *Craig Holdren Copit*