WATER WELL RECORD   Form WWC-5   Division of Water Resources; App. No.
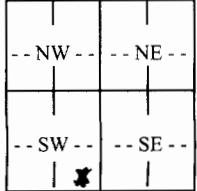
1 LOCATION OF WATER WELL:

County: Seward

Fraction: SE ¼ SE ¼ SW ¼

Section Number: 10   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: Hwy 54 & Western Ave 1 S?W Hwy 54
1.1 W old Hwy 54 to Co Rd 2 N 1.6 N side of road

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

2 WATER WELL OWNER: Charles Scott
RR#, St. Address, Box # : 1102 S Pennsylvania
City, State, ZIP Code : Liberal, KS 67901

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

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        N
  -- NW -- | -- NE --
W          |          E
  -- SW -- | -- SE --
        ✗
        S
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4 DEPTH OF COMPLETED WELL ....320.................... ft.

Depth(s) Groundwater Encountered (1)....138........ ft. (2)................ ft. (3)................ ft.
WELL'S STATIC WATER LEVEL....138...... ft. below land surface measured on mo/day/yr. 10-14-10
Pump test data: Well water was. 158.......ft. after...... 1 .... hours pumping........ 25.... gpm
Est. Yield. 75 ...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 ....x...; If yes, mo/day/yrs
Sample was submitted.................... Water well disinfected? Yes ...x.... No ....

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

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

Blank casing diameter ....5.......... in. to ..320........ ft., Diameter .... in. to .... ft., Diameter .... in. to ....ft.
Casing height above land surface...24................ in., Weight ..3.706......lbs./ft.   Wall thickness or guage No. SDR 21 316......
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   5 Gauzed 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...280........... ft. to ....320.... ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From...110........... ft. to ....320.... 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 ....hole plug....................
Grout Intervals: From ......1....... ft. to ......25..... 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? .... How many feet? ....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	9	Clay			
9	23	Sandy clay			
23	77	Clay caliche and sandy clay			
77	110	Sandy clay and sand			
110	137	Sandy clay streaks and medium sand			
137	150	Sand and clay streaks			
150	230	Sand and sandy clay			
230	323	Sand medium and fine streaks			
323	328	Pink tan and blue clay			

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) 10-14-10 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. KWWCL430.. This Water Well Record was completed on (mo/day/year) 10-14-10 under the business name of Howard Drilling Box 806 Beaver, Ok 73932 (Signature) *Phil Howard*

KSA 82a-1212