#3

WATER WELL RECORD Form WWC-5 Division of Water Resources App. No.
1 LOCATION OF WATER WELL: Fraction Section Number Township No. Range Number
County: Stevens
Street/Rural Address of Well Location; if unknown, distance & direction Global Positioning System (GPS) information:
from nearest town or intersection: If at owner's address, check here . Latitude: .37.17052
North edge of woods. Longitude: 101.10210
Elevation:
2 WATER WELL OWNER: Cargill, Inc.
RR#, Street Address, Box #: PO Box 590
City, State, ZIP Code : Hugoton, Ks 67951 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: □ <3 m, □ 3-5 m, □ 5-15 m, □ >15 m
WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 340 ft.
SECTION BOX: Depth(s) Groundwater Encountered (1)
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Pump test data: Well water wasft. after
EST. YIELDgpm, Well water wasft. afterhours pumpinggpm
w
WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
SW SE Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☑ Monitoring well
S If yes, mo/day/yr sample was submitted
1 mile Water well disinfected?
5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 4 in to 205 ft Diameter in to ft Diameter in to ft
Casing diameter .4
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify)
Brass Galvanized Steel None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
SCREEN-PERFORATED INTERVALS: From
From
GRAVEL PACK INTERVALS: From
From
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From $\frac{2}{2}$ ft. to $\frac{2}{3}$ ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well
Direction from well
FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS
0 2 Top Soil 230 265 Brown Clay, Sands Mixed
2 6 Brown Clay, Caliche 265 275 Fine Sand, Clays
6 55 Red-Brown Clay, Caliche, Fine Sand 275 290 Brown Sandy Clay, Fine Sand
55 97 Brown Firm Clay 290 304 Fine to Med. Coarse Sand, Sm Gravel
97 118 Brown-White Clay, Firm Limerock 304 309 Brown Sticky Clay
118 124 Fine-Md. Coarse Sand, Sm-Lg Gravel 309 325 Fine to Small Sand. Few Clav
124 157 Brown-White Sticky Clay 325 340 Brown Clay, Few Sand
157 181 White Sticky Clay, Limerock
181 223 Brown Sandy Clay, Fine Sand
223 230 Fine- Small Sand
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was \(\begin{align*} \omega \constructed, \property \text{ reconstructed, or } \property \text{ plugged} \\ \text{under my invisition and was completed on } \(\text{model} \) where \(\text{model} \) and this record is true to the best of my knowledge and belief
under my jurisdiction and was completed on (mo/day/year)
under the business name of Henkle Drilling & Supply Co., Inc. by (signature)
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and theck the correct answers. Send three copie
(white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us a http://www.kdheks.gov/waterwell/index.html .
KSA 82a-1212 Check: White Copy, Blue Copy, Pink Cop