

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

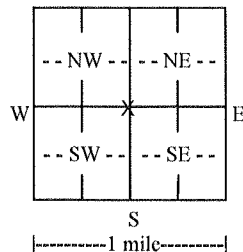
Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: HASKELL Fraction NE 1/4 SW 1/4 Section Number 7 Township Number T 28 S Range Number R 32 E W

2 WELL OWNER: Last Name: Business: COX FARMS Address: HCR1 BOX 34 City: SUBLETTE State: KS ZIP: 67877 Street or Rural Address where well is located: 11 MILES NORTH OF SUBLETTE, KS ON HWY 83, EAST ON RD 90 1/2 MILE. NORTH INTO CENTER OF FIELD

3 LOCATE WELL WITH "X" IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 585 ft. Depth(s) Groundwater Encountered: 1) 585 ft. 2) 392 ft. 3) Dry Well. WELL'S STATIC WATER LEVEL: 392 ft. below land surface, measured on (mo-day-yr) 04/10/2015. Pump test data: Well water was 533 ft. after 4 hours pumping 900 gpm. Well water was 900 gpm after 900 gpm hours pumping. Estimated Yield: 900 gpm. Bore Hole Diameter: 28 in. to 585 ft. and 28 in. to ft.

5 Latitude: 37.39.44 N (decimal degrees) Longitude: 100.46.242 W (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper

6 Elevation: 2953 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2. Public Water Supply: well ID 3. Dewatering: how many wells? 4. Aquifer Recharge: well ID 5. Monitoring: well ID 6. Environmental Remediation: well ID a) Air Sparge Soil Vapor Extraction Recovery Injection b) Closed Loop Horizontal Vertical c) Open Loop Surface Discharge Inj. of Water 7. Oil Field Water Supply: lease 8. Test Hole: well ID Cased Uncased Geotechnical 9. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 16 in. to 585 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight 42.05 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 385 ft. to 545 ft., From 545 ft. to 585 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 585 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other HOLEPLUG Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

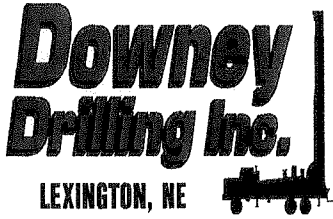
Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well Other (Specify) N/A. Direction from well? Distance from well? ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Content: SEE ATTACHED. Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 04/06/2015... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 748... This Water Well Record was completed on (mo-day-year) 06/24/2015... under the business name of DOWNNEY DRILLING, INC.

# WELL LOG

DATE: 4/6/2015



CUSTOMER NAME: COX FARMS

LEGAL: SW 7-28S-32W

COUNTY: HASKELL

GPS: 37 37.644 N

100 51.71 W

FROM	TO	TYPE	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	2	TOP SOIL			
2	71	SANDY CLAY, FINE SAND, AND LIME ROCK			
71	87	FINE-MEDIUM-COARSE SAND, FINE-MEDIUM GRAVEL, AND CLAY STRINGERS			
87	167	MEDIUM-COARSE SAND AND FINE GRAVEL			
167	207	MEDIUM-COARSE SAND, FINE GRAVEL, AND CLAY STRINGERS			
207	237	MEDIUM-COARSE SAND AND FINE GRAVEL			
237	242	CLAY			
242	251	MEDIUM-COARSE SAND AND FINE GRAVEL			
251	267	CLAY AND FINE GRAVEL			
267	287	CLAY AND SANDY CLAY			
287	302	BLUE CLAY			
302	307	SAND			
307	312	BLUE CLAY			
312	327	SHALE LAYER			
327	340	BLUE CLAY			
340	343	SANDY CLAY WITH A TRACE OF FINE-MEDIUM-COARSE SAND			
343	345	CEMENTED SAND			
345	347	MEDIUM-COARSE SAND AND FINE GRAVEL			
347	351	MEDIUM-COARSE SAND, FINE-MEDIUM GRAVEL, AND SILTY SAND			
351	367	MEDIUM-COARSE SAND AND FINE-MEDIUM GRAVEL			
367	387	FINE-MEDIUM-COARSE SAND AND FINE GRAVEL			
387	423	FINE-MEDIUM-COARSE SAND AND FINE WITH A TRACE OF MEDIUM GRAVEL			
423	431	FINE-MEDIUM-COARSE SAND AND FINE GRAVEL WITH A TRACE OF BLUE CLAY			
431	435	FINE-MEDIUM-COARSE SAND AND FINE GRAVEL			
435	445	FINE-MEDIUM-COARSE SAND, FINE-MEDIUM GRAVEL, AND A TRACE OF SILTY SAND			
445	450	FINE-MEDIUM-COARSE SAND AND A TRACE OF BLUE CLAY			
450	458	FINE-MEDIUM-COARSE SAND			
458	466	FINE GRAVEL			
466	467	SANDY CLAY			
467	480	SANDY CLAY WITH FINE SAND			

