

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

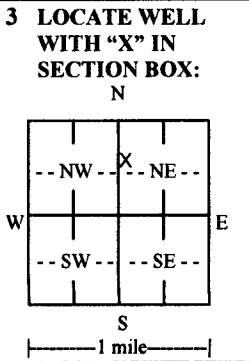
48,838

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: WASHINGTON Fraction NW 1/4 NE 1/4 1/4 1/4 Section Number 13 Township Number T 4 S Range Number R 1 E W

2 WELL OWNER: Last Name: JOHN First: LEISZLER Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): FROM CLIFTON, 10 M. N. ON FOX RD, 2588 FT INTO WEST FIELD



4 DEPTH OF COMPLETED WELL: 246 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 50 ft. below land surface, measured on (mo-day-yr) 09/16/2015

5 Latitude: 39 42' 29.19" W Longitude: 97 15' 53.48" N 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: 1394 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 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 13. 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 28 in. to 146 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight SDR 26 lbs./ft. Wall thickness or gauge No. 6.16

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 146 ft. to 206 ft., From 206 ft. to 246 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 246 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. 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

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) 09/15/2015 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) 09/29/2015 under the business name of DOWNEY DRILLING, INC.

well log



CUSTOMER NAME: JOHN LEISLER

LEGAL: NW/SW/NE 13-4S-1E

COUNTY: WASHINGTON

GPS: 39 42' 29.2" N

97 15' 55.5" W

DATE: 10/2/2013

FROM	TO	TYPE	HARDNESS	COLOR	OTHER/DRILLING ACTION
0	3	TOPSOIL	SOFT	DARK	SMOOTH
3	44	CLAY	SOFT	TAN	SMOOTH
44	48	CLAY (SHALE)	FIRM	RED / YELLOW	SMOOTH
48	55	CLAY	FIRM	GREY	SMOOTH
55	74	CLAY WITH SAND STRIPS	SOFT	GREY	IN & OUT CHATTER
74	97	CLAY WITH SAND STRIPS	FIRM	GREY	CHOPPY
97	106	FINE SAND	SOFT	LIGHT GREY	CHATTER
106	114	CLAY	FIRM	RED / GREY	SMOOTH
114	124	CLAY	FIRM	GREY	SMOOTH
124	125	IRON PYRITE	FIRM	RUST	CHOPPY
125	125.5	CLAY	SOFT	GREY	SMOOTH
125.5	126	IRON PYRITE	FIRM / HARD	RUST	CHOPPY
126	132	CLAY WITH VERY THIN FINE SAND LENSES		GREY	SMOOTH
132	141	FINE-MEDIUM SAND	SOFT	LIGHT GREY	CHATTER
141	172	MEDIUM WITH A TRACE OF COURSE SAND (VERY NICE)	SOFT	LT GREY / TAN	CHATTER
172	185	MEDIUM-COURSE SAND WITH A TRACE OF FINE GRAVEL	SOFT	BROWN	CHATTER
185	191	CLAY WITH A TRACE OF FINE SAND STAIRS	FIRM	GREY	SMOOTHER
191	193	MEDIUM-COURSE SAND AND FINE GRAVEL	SOFT	TAN	CHATTER
193	194	CLAY LAYER	FIRMER	GREY	SMOOTHER
194	214	MEDIUM-COURSE SAND, SANDSTONE, AND A TRACE OF FINE GRAVEL	SOFT	TAN	CHATTER
214	217	CLAY	FIRMER		SMOOTH
217	224	MEDIUM-COURSE SAND, SANDSTONE, AND A TRACE OF FINE GRAVEL	SOFTER	TAN	CHATTER
224	226	CLAY	FIRM	GREY	SMOOTH
226	231	MEDIUM-COURSE SAND	SOFT	TAN	SLIGHT CHATTER
231	243	MEDIUM-COURSE SAND WITH FINE GRAVEL	SOFT	TAN	MORE CHATTER
243	244	LIMESTONE	VERY HARD	GREY	PULL DOWN / CHOPPY
244	250	SHALE	FIRM	DARK GREY	PULL DOWN