

WATER WELL RECORD Form WWC-5

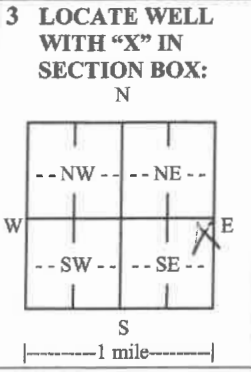
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: **Johnson** Fraction SE ¼ NE ¼ NE ¼ SE ¼ Section Number **33** Township Number **T 13 S** Range Number **R 25** E W

2 WELL OWNER: Last Name: **Robertson** First: **Chip** Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:
 Business: Address: **3152 W 138th Terr** City: **Leawood** State: **KS** ZIP: **66224**
14000 Mission Rd
Leawood, KS 66224



4 DEPTH OF COMPLETED WELL:**372**..... ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: ft.
 below land surface, measured on (mo-day-yr).....
 above land surface, measured on (mo-day-yr).....
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: **5.625** in. to **372** ft. and
 in. to ft.

5 Latitude:**38.8750**.....(decimal degrees)
Longitude:**-94.6310**.....(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: **975**ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other **KOLAR**.....

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

7. Air Sparge Soil Vapor Extraction
 Recovery Injection

8. Oil Field Water Supply: lease

9. Test Hole: well ID

10. Cased Uncased Geotechnical

11. Geothermal: how many bores?**7**.....
 a) Closed Loop Horizontal Vertical
 b) Open Loop Surface Discharge Inj. of Water

12. 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 **H.D.P.E.**..... CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter**1**..... in. to **372** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface**36**..... in. Weight lbs./ft. Wall thickness or gauge No.

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 ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **372** ft. to **230** ft., From **230** ft. to **40** ft., From **40** ft. to **0** 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)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	12	SOIL & CLAY	60-76 SHALE	222	231	SAND
12	14	YELLOW SHALE	76-81 LIME	231	323	SHALE
14	18	LIME	81-143 SHALE	323	335	SAND
18	21	SHALE	143-170 LIME	335	372	SHALE
21	37	LIME	170-178 SHALE			
37	43	SHALE	178-197 LIME			13 ton total vertical earth loop
43	53	LIME	197-201 SHALE	Notes: Producing gas at 222. Bentonite plug 372-230, neat cement 230-40, bentonite 40-0.		
53	57	SHALE	201-217 LIME			
57	60	LIME	217-222 SHALE			

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) **11/22/2019**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **953**..... This Water Well Record was completed on (mo-day-year) **11/23/2019**..... under the business name of **Allen's Holding & Investments dba EED**..... Signature *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.