

County: Lyon Fraction NE SE NE SE Sec. 15 T 19 S R 11 EAW

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: Dao Nguyen

Location was listed as:

Section-Township-Range: None given

Fraction (1/4 1/4 1/4): _____

Location changed to:

15-19S-11E

NE SE NE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: Datum assumed to be WGS 84.

Verification method: Latitude & longitude, KGS' "LEO" conversion tool, wellsite address, city street map, and mapping tool on KGS website.

initials: DRD date: 11/23/2016

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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: <u>LYON</u>	Fraction ¼ ¼ ¼ ¼	Section Number	Township Number T S R	Range Number R <input type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: Dao Nguyen First: _____
 Business Address: 217 S East City: Emporia State: Ks ZIP: 66801
 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:

3 LOCATE WELL WITH "X" IN SECTION BOX:

N	
-- NW --	-- NE --
W E	
-- SW --	-- SE --
S	

4 DEPTH OF COMPLETED WELL: 50 ft.
 Depth(s) Groundwater Encountered: 1) 35 ft.
 2) _____ ft. 3) _____ ft. or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 27 ft.
 below land surface, measured on (mo-day-yr) 6-1-16
 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: 5 gpm
 Bore Hole Diameter: 8 in. to 50 ft. and _____ in. to _____ ft.

5 Latitude: N38°23.719 (decimal degrees)
Longitude: W96°10.298 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude: GPS (unit make/model: Garmin Nuvi)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper: _____
6 Elevation: 1161 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input checked="" type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input type="checkbox"/> Monitoring: well ID _____ 9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection
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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 6 in. to 50 in. Diameter _____ in. to _____ ft. Diameter _____ in. to _____ ft.
 Casing height above land surface _____ in. Weight 160 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 30 ft. to 50 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 27 ft. to 50 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 25 ft. to 27 ft. From 0 ft. to 23 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 Sepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify) Grand Chemicals / yard Chemicals
 Direction from well? SW Distance from well? 50'

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Top soil			
4	10	silt & clay			
10	35	clay/gravel			
35	40	fine gravel			
40	50	shale			
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) 6-1-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 203 This Water Well Record was completed on (mo-day-year) 6-2-16 under the business name of Mena Drilling & Metals 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.
 Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015