

County: Marion Fraction NW NW SE NE Sec. 5 T 20 S R 4 EW

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)
(to rectify lacking or incorrect information)

Owner: Jim Magathan

Location was listed as:

Location changed to:

Section-Township-Range: None Given

5-20S-4E

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

NW NW SE NE

Other changes: Initial statements: Jim Magathan

Changed to: Jim Magathan

Comments: _____

Verification method: Wellsite address, area road map, Marion County
online parcel search, and mapping tool & aerial photos
on KGS website.

initials: DRJ date: 5/1/2015

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

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: Marion Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number Township Number Range Number
 T S R E W

2 WELL OWNER: Last Name: Magthan First: Jim 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: Magthan Address: 406 S Thorp City: Marion State: Ks ZIP: 66861 In City Marion 406 S Thorp

3 LOCATE WELL WITH "X" IN SECTION BOX:

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

-----1 mile-----

4 DEPTH OF COMPLETED WELL: 90 ft. Depth(s) Groundwater Encountered: 1) 67 ft. 2) 85 ft. 3) ft. 4) Dry Well
 WELL'S STATIC WATER LEVEL: 41 ft. below land surface, measured on (mo-day-yr). above land surface, measured on (mo-day-yr). 9-30-14
 Pump test data: Well water was ft. after hours pumping gpm
 Well water was ft. after hours pumping gpm
 Estimated Yield: 200 gpm Bore Hole Diameter: 8 1/2 in. to 90 ft. and in. to ft.

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

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn & Garden Livestock
 2. Irrigation
 3. Feedlot
 4. 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 5 in. to 90 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 12 in. Weight SDR26 lbs./ft. Wall thickness or gauge No. 214.....
 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 20 ft. to 90 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 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)
 Direction from well? N Distance from well? 12 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Top Soil			
4	34	Limestone			
34	60	Yellow Shale			
60	61	Lime Stone			
61	62	Same Water			
62	80	Red Shale			
80	85	Lime Stone			
85	86	Water			
86	90	Gray 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-yr) 9-30-14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo-day-yr) 10-3-14 under the business name of Backhus Drilling