

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: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 30 Township Number T 3 S Range Number R 8 E W W

County: MARSHALL

2 WELL OWNER: Last Name: FINCHAM First: DON 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: 1721 14TH ROAD 1721 14TH ROAD, MARSHVILLE, KS
 Address: MARSHVILLE State: KS ZIP: 66508 4 WEST OF MINIFREN, KS
 City: MARSHVILLE

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

-- NW --			-- NE --
-- SW --			-- SE --

W E

S

1 mile

4 DEPTH OF COMPLETED WELL: 242 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) 98
 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: 100 gpm

Bore Hole Diameter: 12 in. to 242 ft. and
 in. to ft.

5 Latitude: 39° 46.122' N (decimal degrees)
Longitude: 96° 33.476' W (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude: MAGELLAN
 GPS (unit make/model: EXPLORIST)
 (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 6 in. to 231 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 18 in. Weight 3.6 lbs./ft. Wall thickness or gauge No. 0.280

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 239 ft. to 242 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 30 ft. to 242 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 4 ft. to 30 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? SOUTH Distance from well? 1000 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	TOPSOIL	82	95	TAN CLAY
1	5	TAN CLAY	95	104	SAND (FINE/YELLOW)
5	10	BROWN CLAY	104	124	TAN CLAY & SAND
10	14	TAN CLAY	124	177	SAND (FINE/YELLOW)
14	18	YELLOW & TAN CLAY	177	181	TAN CLAY
18	42	YELLOW & TAN & SAND	181	231	SAND (FINE/YELLOW)
43	57	SAND (FINE/YELLOW)	Notes: <u>231 243</u> CHERT GRAVEL <u>243 245</u> GRAY SHALE		
57	76	TAN CLAY & SAND			
76	82	SAND (FINE)			

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) 6/15/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo-day-year) 6/17/2017 under the business name of BLUE VALLEY DRILLING, INC. Signature [Signature]