

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID **TMW1R2**

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** County: **Seward** Fraction: NE ¼ NE ¼ NE ¼ SE ¼ Section Number: **5** Township Number: **T 35 S** Range Number: **R 33**  E  W

**2 WELL OWNER:** Last Name: **Jim Madden** 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: **Jim Madden** Address: **32684 Upper Bear Creek Ct.** **500 S. Kansas Ave., Liberal**  
 Address: **32684 Upper Bear Creek Ct.**  
 City: **Evergreen** State: **CO** ZIP: **80439**

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

	NW	NE	
W			X
	SW	SE	
			E

S

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

**4 DEPTH OF COMPLETED WELL:** **210** ft.

Depth(s) Groundwater Encountered: 1) ..... ft.  
 2) ..... ft. 3) ..... ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: **184.65** ft.  
 below land surface, measured on (mo-day-yr) **7/30/19**.....  
 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: **8.75** in. to **213** ft. and  
 ..... in. to ..... ft.

**5 Latitude:** **37.03190**.....(decimal degrees)  
**Longitude:** **-100.92267**.....(decimal degrees)  
 Horizontal Datum:  WGS 84  NAD 83  NAD 27  
 Source for Latitude/Longitude:  
 GPS (unit make/model: **iGage iG8 Base/Rover**)  
 (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper: .....

**6 Elevation:** **2842.41**.....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

2.  Public Water Supply: well ID .....

3.  Dewatering: how many wells? .....

4.  Aquifer Recharge: well ID .....

5.  Monitoring: well ID **TMW1R2**.....

6. Environmental Remediation: well ID .....

7.  Air Sparge  Soil Vapor Extraction

8.  Recovery  Injection

9.  Oil Field Water Supply: lease .....

10. Test Hole: well ID .....

11.  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 **4** in. to **180** ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface **4.56** in. Weight ..... lbs./ft. Wall thickness or gauge No. **Sch. 80**.....

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 **180** ft. to **210** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **175** ft. to **213** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other **Concrete**.....

Grout Intervals: From **0** ft. to **1** ft., From **1** ft. to **175** 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) **Contaminated site**.....

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete	152	171	Clay, silty, Pale Brown to Lt. Yel Brown
0.5	5	Hydroexcavated - No Sample	171	180	Clay, AA w/thin SS stringers (vf)
5	8	Clay, silty, Dark Brown	180	194	Clay, v. sandy, w/Yel Brn SS stringers
8	37	Sand, vf-f, Yellow Brown	194	213	Sand, f-c, w/Clay stringers
37	76	Clay, silty			
76	82	Clay, sandy, Lt. Brown to Lt. Gray Brown			
82	99	Sand, f-c, Lt. Gray Brown			
99	140	Clay, silty, sandy			
140	152	Caliche, sandy, V. Pale Brown			

**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) **8/29/2019**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **527**..... This Water Well Record was completed on (mo-day-year) **9/4/2019**..... under the business name of **GeoCore, LLC**..... 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.

SS-T35-R33 - Seward County



Texaco 54 & 83 / Weaver General Store, Liberal, Kansas (KDHE Project #s U1-088-00882 / U1-088-00769)

GPS Coordinates: See attached page

Seward County

RECEIVED

SEP 23 2019

BUREAU OF WATER