

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID TMW3R2

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** County: Seward Fraction NE 1/4 NE 1/4 NE 1/4 SE 1/4 Section Number 5 Township Number T 35 S Range Number R 33  E  W

**2 WELL OWNER:** Last Name: Jim Madden First:  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:  City: Evergreen State: CO ZIP: 80439

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

N

NW	NE
SW	SE

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: 183.66 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:** 37.03215 (decimal degrees)  
**Longitude:** -100.92266 (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:** 2842.34 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 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 .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
6. <input type="checkbox"/> Dewatering: how many wells? .....	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	11. Test Hole: well ID .....
8. <input checked="" type="checkbox"/> Monitoring: well ID <u>TMW3R2</u>	9. Environmental Remediation: well ID .....	12. Geothermal: how many bores? .....
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
		b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
		13. <input type="checkbox"/> 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 -6 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	150	162	Clay, silty, sandy, Lt. Yel Brn to Pale Brn
0.5	5	Hydroexcavated - No Sample	162	180	Clay, sandy, w/thin SS stringers (vf)
5	8	Clay, silty, Brown	180	192	Clay, sandy, w/SS stringers (vf)
8	39	Sand, vf-f, Yellow Brown	192	213	Sand, vf-c, Lt. Brown, w/Clay stringers
39	55	Clay, silty, Pale Brown to V. Pale Brown			
55	78	Clay, silty, sandy (vf), Lt. Brn to Pale Brn			
78	88	Sand, vf-c, Lt. Brown			
88	142	Clay, silty, sandy			
142	150	Caliche, sandy, w/clay stringers			

**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 Dave Kell

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