

WATER WELL RECORD Form WWC-5

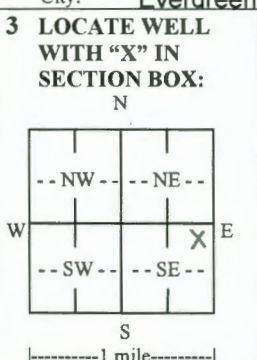
Division of Water Resources App. No.

Well ID **TMW5R2**

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: **Seward** Fraction **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**



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: **181.78** 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: **37.03214** (decimal degrees)
Longitude: **-100.92310** (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: **2842.50** 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 **TMW5R2**
 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 **4** in. to **180** ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface **-6.96** 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	108	142	Clay, silty, sandy
0.5	5	Hydroexcavated - No Sample	142	148	Clay w/caliche stringers
5	9	Clay, sl. silty, Dark Brown	148	160	Caliche, sandy, V. Pale Brown
9	18	Clay, silty, Brown	160	170	Clay, silty, sandy, Lt. Yellow Brown
18	37	Clay, silty, occ. sandy, Yellow Brown	170	188	Clay, as above w/SS stringers (vf)
37	80	Clay, silty, sandy	188	213	Sand, vf-c, Tan, w/Clay stringers
80	84	Sand, vf-c, Tan	Notes:		
84	93	Clay, silty, sandy, Lt. Brown			
93	108	Clay, silty, sl. sandy, V. Pale Brown			

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

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