

# 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: **Cheyenne**

Fraction

**SE 1/4 SW 1/4 NE 1/4**

Section Number

**11**

Township Number

**T 1 S**

Range Number

**R 38 E W**

## 2 WELL OWNER: Last Name: **Zimbelman**

First: **Relene**

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:

Address: **403 Arapahoe St**

Address:

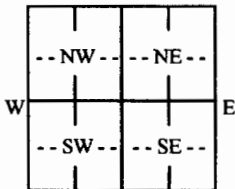
City: **Benkelman**

State: **NE**

ZIP: **69021-2118**

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

N



S

1 mile

## 4 DEPTH OF COMPLETED WELL: **90** ft.

Depth(s) Groundwater Encountered: 1) **55** ft.

2) **55** ft. 3) **55** ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: **55** ft.

☒ below land surface, measured on (mo-day-yr) **4-27-2020**

☐ above land surface, measured on (mo-day-yr) **4-27-2020**

Pump test data: Well water was **58** ft.

after **1** hours pumping **300** gpm

Well water was **62** ft.

after **4** hours pumping **450** gpm

Estimated Yield: **500** gpm

Bore Hole Diameter: **26** in. to **90** ft. and

**90** in. to **90** ft.

## 5 Latitude: **39.984783** (decimal degrees)

Longitude: **-101.549400** (decimal degrees)

Horizontal Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☒ GPS (unit make/model: **Garmin etrex 10**)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper:

## 6 Elevation: **3900** 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 diameter **16** in. to **0-40** ft., Diameter **16** in. to **80-90** ft., Diameter **16** in. to **80-90** ft.

Casing height above land surface **12** in. Weight **12** lbs./ft. Wall thickness or gauge No. **SDR26**

## TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) **SDR26**  
☐ 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) **SDR26**  
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From **40** ft. to **80** ft., From **80** ft. to **90** ft., From **90** ft. to **90** ft.

GRAVEL PACK INTERVALS: From **20** ft. to **90** ft., From **90** ft. to **90** ft., From **90** ft. to **90** ft.

## 9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From **0** ft. to **20** ft., From **20** ft. to **90** ft., From **90** ft. to **90** 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? **Northeast** Distance from well? **250** ft.

## 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	5	Top soil tan soft			
5	32	Sandy clay tan soft			
32	40	Sand with gravel & clay strips tan dense			
40	60	Sand with fine gravel tan loose			
60	78	Gravel coarse with sand tan loose			
78	90	Shale gray dense			

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) **4-24-20** and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. **367** This Water Well Record was completed on (mo-day-year) **5-11-20**

under the business name of **Grosch Irrigation Co. Inc. - Imperial** Signature **Shane**

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.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

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