

*Corrected

WATER WELL RECORD

Form WWC-5

1307798

Division of Water Resources App. No.

15745

Well ID

Well #3

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:

County: Seward

Fraction NW 1/4 SW 1/4 SW 1/4 NW 1/4

Section Number 34

Township Number T 34 S

Range Number R 33 E W

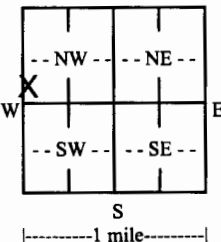
2 WELL OWNER: Last Name:

Business: National Beef Packing
Address: PO Box 978
City: Liberal

First:
State: KS ZIP: 67901

Street or Rural Address where well is located
Intersection of 8th and National Beef Rd in Liberal KS, North east approx 80ft, well is on the north side.

3 LOCATE WELL WITH 'X' IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 623 ft.
Depth(s) Groundwater Encountered: 1) 214 ft.
WELL'S STATIC WATER LEVEL: 214 ft.
Pump test data: Well water was 414 ft. after 12 hours pumping 547 gpm

5 Latitude: 37.04859 (decimal degrees)
Longitude: 100.90328 (decimal degrees)
Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude: GPS (unit make/model): WAAS enabled? Land Survey Topographic Map Online Mapper

6 Elevation: 2828 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 Well #9
3. Dewatering: how many wells?
4. Aquifer Recharge: well ID
5. Monitoring: well ID Well #3
6. Environmental Remediation: well ID
7. Air Sparge, Soil Vapor Extraction, Recovery, Injection
8. Oil Field Water Supply: lease
9. Test Hole: well ID
10. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water
11. Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other
Casing diameter 16 in. to 623 ft., Diameter 62.64 in. to 375 ft.
Casing height above land surface 12 in. Weight 62.64 lbs./ft. Wall thickness or gauge No. 375

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify)

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 283 ft. to 623 ft., From 210 ft. to 623 ft., From 210 ft. to 210 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 0 ft. to 200 ft., From 200 ft. to 210 ft., From 210 ft. to 210 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)

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 4/27/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo-day-year) 5/31/2016 under the business name of Hydro Resources Mid Continent, Inc.

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	
Doc ID	1307798

Litholgy

0	2	surface
2	16	brown clay
16	21	fine sand
21	30	sandy brown clay
30	52	brown clay
52	59	fine sand
59	70	brown clay
70	94	sandy brown clay
94	106	fine sand
106	123	sandy brown clay
123	157	caliche
157	171	fine to coarse sand
171	186	cemented sand w/ hard ledges
186	202	fine sand, hard caliche layers
202	241	fine to med sand, few thin yellow clay streaks
241	332	fine sand, few thin clay strips
332	344	fine sand and clay mix
344	367	fine sand few clay
367	471	fine sand clay mix
471	480	gray sandy clay
480	551	fine sand, thin clay
551	595	fine to med sand, thin clay

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Litholgy

595	623	fine to med sand, few sandstone
623	640	red bed

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JUL 08 2016
KS GEO SURVEY