

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

15486

Well ID

1 LOCATION OF WATER WELL: County: Meade Fraction sw 1/4 nw 1/4 sw 1/4 1/4 Section Number 5 Township Number T 31 S Range Number R 27 E W

2 WELL OWNER: Last Name: Hildebrand First: Carol 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: 4/10ths mile north of intersection 21 & H rd Business: Address: 1077 Race St #904 City: Denver State: Co ZIP: 80206

3 LOCATE WELL WITH "X" IN SECTION BOX:
N
W E
S
-----1 mile-----

4 DEPTH OF COMPLETED WELL: 340 ft.
Depth(s) Groundwater Encountered: 1) 132 ft.
2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: 55 ft.
 below land surface, measured on (mo-day-yr) 4/20/16
 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: 28 in. to 340 ft. and in. to ft.

5 Latitude: (decimal degrees)
Longitude: (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model:)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 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 JOINTS: Glued Clamped Welded Threaded
Casing diameter 16 in. to 340 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. SDR 26
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 200 ft. to 260 ft., From 300 ft. to 340 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 340 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 0 ft. to 16 ft., From ft. to 16 ft., From 20 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)
Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	15	Topsoil & clay	240	250	Sand fine to med
15	120	Clay	250	270	Clay & little fine sand
120	132	Clay & little lime	270	300	Clay & little sandstone
132	135	Sand & little clay	300	311	Sand very fine
135	153	Clay with sand streaks	311	315	Clay & lime
153	175	Clay & little lime	315	318	Clay & little sandstone
175	228	Sand fine to med	Notes:		
228	236	Clay & lime			
236	240	Sand med			

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) 4/12/2016..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 223..... This Water Well Record was completed on (mo-day-year) 5/12/2016..... under the business name of Dunham Drilling Inc..... Signature *J. Alan Dunham*

318	325	Sand very fine
325	330	Clay & sandstone
330	340	Clay & sandstone & little sand very fine

RECEIVED
JUL 18 2018
KS GEO SURVEY