

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: DICKINSON Fraction: SW¹/₄ NW¹/₄ SW¹/₄ Section Number: 32 Township Number: T 140 Range Number: R 4 E W

2 WELL OWNER: Last Name: BROHM First: HANS 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: 3390 WEST RUTHANN RD. FROM WOODBINE GO 3 MILES WEST ON
 Address: TUCSON ARIZONA ZIP: 85745 1400 TO RAIN RD + GO SOUTH 3/4 OF A MILE
 City: TUCSON ARIZONA ZIP: 85745

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

4 DEPTH OF COMPLETED WELL: 100' ft.
 Depth(s) Groundwater Encountered: 1) 88' ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 60' ft.
 below land surface, measured on (mo-day-yr) 4/12/2021
 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: 20 gpm
 Bore Hole Diameter: 9 in. to 100' ft. and
 in. to ft.

5 Latitude: N 38° 47.286 (decimal degrees)
Longitude: W 109° 01.077 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: CARMINI TRM 20)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 1320' ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

| | | | | | | | | | | | | |
|--|-------------------------------------|--|--|---|---|---|--|---|--|---|--|---|
| 1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation | 2. <input type="checkbox"/> Feedlot | 3. <input type="checkbox"/> Industrial | 4. <input type="checkbox"/> Public Water Supply: well ID | 5. <input type="checkbox"/> Dewatering: how many wells? | 6. <input type="checkbox"/> Aquifer Recharge: well ID | 7. <input type="checkbox"/> Monitoring: well ID | 8. <input type="checkbox"/> Environmental Remediation: well ID | 9. <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 10. <input type="checkbox"/> Oil Field Water Supply: lease | 11. <input type="checkbox"/> Test Hole: well ID | 12. <input type="checkbox"/> Geothermal: how many bores? | 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 5" in. to 80' ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 3' in. Weight 5640 lbs./ft. Wall thickness or gauge No.
 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 80 ft. to 100 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 100 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 5' ft. to 25' ft., From ft. to ft., From ft. to ft.
 Nearest source of possible contamination: None Close
 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)

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVAL |
|---------|-----|----------------------------------|------|----|---|
| 0 | 1 | Top Soil | | | |
| 1 | 25 | Brown Clay | | | |
| 25 | 34 | Limestone | | | |
| 34 | 68 | Brown Shale | | | |
| 68 | 73 | Brown Shale Limestone | | | |
| 73 | 76 | Brown Shale | | | |
| 76 | 79 | Limestone | | | |
| 79 | 88 | Brown Shale | | | |
| 88 | 100 | Limestone | | | |

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) 4/12/2021 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-year) 4/12/2021
 under the business name of Halderson Well Drilling Craig Halderson
 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> KSA 82a-1212 Revised 1/20/2015