

Corrected

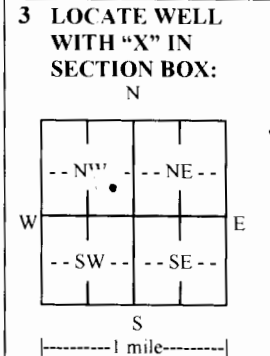
WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No. Well ID

1 LOCATION OF WATER WELL: County: WASHINGTON Fraction SW 1/4 NE 1/4 SE 1/4 NW 1/4 Section Number 22 Township Number T 4 S Range Number R 2 E W

2 WELL OWNER: Last Name: BRAD PORTENIER First: Address: 303 C STREET City: WASHINGTON State: KS ZIP: 66968 Street or Rural Address where well is located: FROM PALMER GO 4 MILES NORTH ON LIBERTY ROAD THEN GO WEST FOR 2 3/4 MILE ON 9 ROAD



3 LOCATE WELL WITH 'X' IN SECTION BOX: N S E W

4 DEPTH OF COMPLETED WELL: 191 ft. Depth(s) Groundwater Encountered: 1) 60 ft. 2) 10 ft. 3) 191 ft. or 4) Dry Well

WELL'S STATIC WATER LEVEL: 60 ft. below land surface, measured on (mo-day-yr) 11/18/16

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: 50 gpm

Bore Hole Diameter: 10 in. to 191 ft. and ... in. to ... ft.

5 Latitude: 39.692206 (decimal degrees) Longitude: -97.191870 (decimal degrees)

Horizontal Datum: WGS 84 NAD 83 NAD 27

Source for Latitude/Longitude: GPS (unit make/model: GARMIN (WAAS enabled? Yes No))

Land Survey Topographic Map Online Mapper

6 Elevation: 1445 ft. Ground Level TOC

Source: Land Survey GPS Topographic Map Other: GOOGLE EARTH

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial

2. Public Water Supply: well ID

3. Dewatering: how many wells?

4. Aquifer Recharge: well ID

5. Monitoring: well ID

6. Environmental Remediation: well ID

7. Air Sparge Soil Vapor Extraction Recovery Injection

8. Oil Field Water Supply: lease

9. Test Hole: well ID Cased Uncased Geotechnical

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 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 111 ft., Diameter 111 in. to ... ft., Diameter ... in. to ... ft.

Casing height above land surface: 15 in. Weight: 2.893 lbs./ft. Wall thickness or gauge No. 265

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 111 ft. to 191 ft., From ... ft. to ... ft., From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 30 ft. to 191 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 30 ft., From ... ft. to ... 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) None known

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	TOP SOIL	145	160	FIRE CLAY
2	17	TAN CLAY	160	173	SAND STONE WITH CLAY LAYER
17	47	SAND STONE	173	203	SAND STONE
47	51	TAN CLAY	203	220	CLAY WITHSAND STONE LAYERS
51	78	FIRE CLAY			
78	84	GRAY CLAY			
84	127	FIRE CLAY			
127	132	SAND STONE			
132	145	GRAY CLAY			

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) 11/16/2016 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo-day-year) 12/07/2016 under the business name of WILLIAMS DRILLING CO., INC. Signature: [Signature]

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 KSA 82a-1212 Revised 7/10/2015