

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW22

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Cowley Fraction NE 1/4 NE 1/4 SE 1/4 SW 1/4 Section Number 28 Township Number T 32 S Range Number R 4 E W
2 WELL OWNER: Last Name: Felts First: Mike Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 110 E 16th St., Winfield KS
3 LOCATE WELL WITH 'X' IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the SW quadrant]
4 DEPTH OF COMPLETED WELL: 25 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well
5 Latitude: 37.23317 (decimal degrees) Longitude: 96.99645 (decimal degrees) Horizontal Datum: [] WGS 84 [X] NAD 83 [] NAD 27
6 Elevation 1116.22 ft [] Ground Level [X] TOC Source [X] 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
3 Dewatering: how many wells?
4 Aquifer Recharge: well ID
5 Monitoring: well ID MW22
6 Environmental Remediation: well ID
7 Air Sparge [] Soil Vapor Extractor [] 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
[] Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? [] Yes [X] No If yes, date sample was submitted:
Water well disinfected? [] Yes [X] No

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded
Casing diameter 2 in. to 10 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.27 in. Weight _____ lbs./ft. Well thickness or gauge No _____
TYPE OF SCREEN OR PERFORATION MATERIAL:
[] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Other (Specify)
[] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
[] Continuous Slot [X] 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 10 ft. to 25 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 7 ft. to 25 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-2'
Grout intervals: From 2 ft. to 7 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 [X] 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

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-5 Clay loam, 5-8 Clay, 8-17 Silty clay, 17-20 Sandy clay, w/ pebbles, 20-24 Silty clay, w/ chert and limestone pebbles, 24-25 Gravelly sand, limestone pebbles.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 9/7/17 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 9/28/17 under the business name of Larsen & Associates, Inc. Signature _____

KGS
Copy

SMH CONSULTANTS

September 21, 2016

Blackstone Environmental
Lindsay E. James, R.G.
9153 West 133rd Street
Overland Park, Kansas 66213
Email: ljames@blackstone-env.com

RE: Project No. 1709MN1264

Dear Lindsay:

The following is the information requested on a Monitoring Well Site, Phil N. Wash, 1420 Main, Winfield, Cowley County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.07 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.28-T32S-R04E	10000	10000						
MW1	11103.75	7489.68	1103.75	2510.32	1117.55	1117.13	37.23321	96.99560
MW2	11085.32	7240.95	1085.32	2759.05	1116.47	1116.22	37.23317	96.99645
MW3	11251.08	7475.61	1251.08	2524.39	1118.00	1117.74	37.23362	96.99564
Site BM	11440	7475	1440	2525		BM Elevation = 1117.00		

BM Description: "+" cut on top of curb at southeast corner of intersection.

MW1, MW3 are in the: NW¼ NW¼ SW¼ SE¼ S.28-T32S-R04E
MW2 is in the: NE¼ NE¼ SE¼ SW¼ S.28-T32S-R04E

If you have any questions please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS

RECEIVED
OCT 12 2017
BUREAU OF WATER

cowley 27 325 4E



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 OCT 12 2017
 BUREAU OF WATER

