

WATER WELL RECORD Form WWC-5Division of Water
Resources App. No.

Well ID

☒ Original Record ☐ Correction ☐ Change in Well Use**1 LOCATION OF WATER WELL:**

County: Ness

Fraction

SW 1/4 NE 1/4 SE 1/4 NW 1/4

Section Number

22

Township Number

T 18 S

Range Number

R 25 ☐ E ☒ W**2 WELL OWNER:** Last Name: Mellis

First: Dave

Business: Spruill Farms

Address: 702 James

Address:

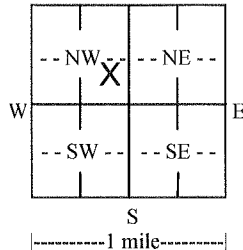
City: Ness City

State: KS

ZIP: 67560

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: ☐

From Intersection J Rd & Hwy 96 North 1 1/2 Miles into pasture west 1/2 to NE

3 LOCATE WELL WITH "X" IN SECTION BOX:**4 DEPTH OF COMPLETED WELL:** 640 ft.

Depth(s) Groundwater Encountered: 1) 420 ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 312 ft.

☒ below land surface, measured on (mo-day-yr) 06/05/2015☐ 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: 25 gpm

Bore Hole Diameter: 9 in. to 640 ft. and

..... in. to ft.

5 Latitude: 38.474442 (decimal degrees)**Longitude:** 100.075639 (decimal degrees)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:** 2493 ft. ☒ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☒ Other KOLAR**7 WELL WATER TO BE USED AS:**

1. Domestic:

☐ Household☐ Lawn & Garden☒ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☐ Monitoring: well ID

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ 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 640 ft., Diameter 12 in. to ft., Diameter in. to ft.

Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. SDR 17

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 420 ft. to 480 ft., From 560 ft. to 640 ft., From ft. to ft.**GRAVEL PACK INTERVALS:** From 0 ft. to 6405 ft., From 40 ft. to 640 ft., From ft. to ft.**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 5 ft. to 40 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)

Direction from well? S Distance from well? 20 ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

Attached Attached Attached

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) 06/05/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 06/10/2015 under the business name of Nash Water Well Service, LLC

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Dave Mellis
Doc ID	1254632

Litholgy

From	To	Lithologic Log
0	10	Top Soil , Tan Clay
10	19	Fine Course Sand w/small med Gravel
19	28	White Caliche, Tan Clay
		with white soft rock
28	160	Blue Clay
160	180	Blue Clay with thin Sandrock Streaks
180	200	Blue Clay with Fine Med Sand Streaks
200	280	Blue Shale
280	300	Gray/Blue Clay with gray Sandstone
		tight streaks
300	320	Gray Blue Clay w/Gray Sand rock Soft
320	360	Blue/Gray Clay w/Gray tight sandrock
		drilled soft
360	410	Blue Shale
410	430	Gray Clay
430	440	Gray Clay with Gray Sandstone
440	480	Gray Sanstone w/Gray Clay Streaks
480	500	Gray Red Blue Clay

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Litholgy

From	To	LithologicLog
500	520	Gray Red Clay w/Gray Sandstone Streaks
520	540	Gray Red & Blue Clay
540	560	Blue Gray Red Clay
560	580	Gray Sandstone w/Gray-Blue Clay
580	600	ClayGray Sandstone w/Gray Clay
600	640	Tan Sandstone
640	650	Tan Sandstone w/ Gray & Blue Clay
650	660	Gray Blue Clay