

CORRECTED



WATER WELL RECORD Form WWC-5 1259180 Division of Water Resources App. No. Well ID

1 LOCATION OF WATER WELL: County: Kearny Fraction SE 1/4 NE 1/4 NE 1/4 SW 1/4 Section Number 20 Township Number T 24 S Range Number R 36 E W

2 WELL OWNER: Last Name: Villa First: Orlando Street or Rural Address where well is located: Hwy 25& us 50, go west 2.5 miles, then turn North .3miles, then East .3miles, Then go North West .4miles

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE S

4 DEPTH OF COMPLETED WELL: 400 ft. Depth(s) Groundwater Encountered: 1) 60 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 60 ft. below land surface, measured on (mo-day-yr) 08/04/2015

5 Latitude: 37.95047 (decimal degrees) Longitude: 101.29571 (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: Elevation: 3132 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

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 Air Sparge Soil Vapor Extraction Recovery Injection 7. Oil Field Water Supply: lease 8. Test Hole: well ID Cased Uncased Geotechnical 9. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. 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 400 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface 13 in. Weight lbs./ft. Wall thickness or gauge No. SDR17

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify) 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 197 ft. to 217 ft. From 237 ft. to 257 ft. From 297 ft. to 317 ft. GRAVEL PACK INTERVALS: From 24 ft. to 20 ft. From 90 ft. to 400 ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 4 ft. to 24 ft. From 70 ft. to 90 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? SW Distance from well? 2792 ft.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: Attached, Attached, Attached, , , ,

Notes: screen placements;337-357/ 380-400

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) 07/31/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 888 This Water Well Record was completed on (mo-day-year) 08/12/2015 under the business name of Steve's Drilling

Kearny

SE NE NE SW

S20 T24 R36W

Form	WWC5
Contractor	Steve's Drilling
Well Owner	Orlando Villa
Doc ID	1259180

Lithology

From	To	Lithological Log
0	20	Top soil/clay/sand
20	40	sand/gravel/cemented sand/clay
40	60	sand/gravel/clay
60	80	clay/cleiche/sand
80	100	cemented sand/sand/cleiche/clay
100	120	clay/streaks fine sand
120	140	streaks clay/fine-med sand
140	160	finesand/clay
160	180	fine-med sand/streak clay/with streak brown rock
180	200	clay/brown rock/sandstone/shale
200	220	clay/streakssandstone&brown rock
220	240	clay/streaks brown rock &sandstone &
240	260	clay/sandstone
260	280	shale/little sandstone/little brown rock
280	300	shale
300	320	shale/brown rock/sandstone/sand
320	340	sandstone/little brown rock/streak Iron pyrite
340	360	sandstone/clay/iron pyrite

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Litholgy

From	To	Lithologic Log
360	380	sandstone/iron pyrite/lillte clay
380	400	sandstone/iron pyrite/clay

RECEIVED

SEP 29 2017

KS GEO SURVEY