LOCATION OF WATER WELL:    Note
Stance and direction from nearest town or oily street address of well if ligrated within city?   MILE   NORTH OF CITY   MILES   MANHATTAN   MANHATTA
WATER WELL OWNER: WENDAL SACE  Rey, St. Address, Box #:  Ity, State, ZIP Code  PLANDING KS  Application Number:  LOCATE WELLS LOCATION WITH   4   Depth (s) Groundwater Encountered 1. 5.3. ft. 2. Lid. ft. 3.  WELLS STATIC WATER LEVEL. 1.55. ft. below land surface measured on morday/ry *2.7.86.  Pump test data: Well water was ft. after hours pumping  Bore Hole Diameter in. to 190 ft. and in. to in. to well. was a chemical/bacteriological sample submitted to Department? Yes No if yes, morday/ry sample was mitted  Water WELL WATER TO BE USED AS: 5 Public water supply 9 Dewatering 12 Other (Specify below)  Was a chemical/bacteriological sample submitted to Department? Yes No if yes, morday/ry sample was was and kasing diameter 5 Wrought fron 8 Concrete tile CASING JOINT Glied And Concrete tile CA
WATER WELL OWNER: WELL SLOCATION WITH AN "X" IN SECTION BOX:  WELL'S STATIC WATER LEVEL . 190 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 5.3 ft. 2. 11.4 ft. 3
Beard of Agriculture, Division of Water Reso Application Number:  LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  Depth(s) Groundwater Encountered 1. 5.3 ft. 2. 10.4 ft. 3.  WELL'S STATIC WATER LEVEL. 1.55. ft. below land surface measured on moldaylyr 3.27.86.  Pump test data: Well water was ft. after hours pumping.  Est. vield 1.2 gpm: Well water was ft. after hours pumping.  Bore Hole Diameter 3. in. to 1.90. ft. after hours pumping.  Bore Hole Diameter 3. in. to 1.90. ft. after hours pumping.  Bore Hole Diameter 3. in. to 1.90. ft. after hours pumping.  Bore Hole Diameter 3. in. to 1.90. ft. after hours pumping.  Bore Hole Diameter 3. in. to 1.90. ft. after hours pumping.  Bore Hole Diameter 3. Februlia water supply 8 Air conditioning 11 Injection well was a chemical/bacteriological sample submitted to Department? Yes. No if yes, moldaylyr sample was water well Disinfected? Yes No.  TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Water Well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No if yes, moldaylyr sample was water well Disinfected? Yes No in. to 1.90. ft. Dia in. to 1.
No. State, ZIP Code  PLANDING  Section Box:  Depth(s) Groundwater Encountered 1. 53 ft. 2. 1. 1. 1. 3.  WELLS STATIC WATER LEVEL 1.55 ft. below land surface measured on moldaylyr 3. 2.7.86.  Pump test data: Well water was ft. after hours pumping.  Est. Yield 1. 2 gpm: Well water was ft. after hours pumping.  Est. Yield 1. 2 gpm: Well water was ft. after hours pumping.  Est. Yield 1. 2 gpm: Well water was ft. after hours pumping.  Est. Yield 1. 2 gpm: Well water was ft. after hours pumping.  Est. Yield 1. 2 gpm: Well water was ft. after hours pumping.  Est. Yield 1. 3 speed of 6 Oil field water supply 8 Air conditioning 11 injection well was a chemical/bacteriological sample submitted to Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was mitted for Department? Yes.  No if yes, moldaylyr sample was ft. after hours pumping.  1. Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (speedy) Debawle ft. for Shift of the Shift of Shi
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  Depth(s) Groundwater Encountered 1. 5.3. ft. 2. 1.4.1. ft. 3.  WELL'S STATIC WATER LEVEL 1.5.5. ft. below land surface measured on moldaylyr 3. 2.7.7.86.  WELL'S STATIC WATER LEVEL 1.5.5. ft. below land surface measured on moldaylyr 3. 2.7.7.86.  WELL'S STATIC WATER LEVEL 1.5.5. ft. below land surface measured on moldaylyr 3. 2.7.7.86.  WELL'S STATIC WATER LEVEL 1.5.5. ft. below land surface measured on moldaylyr 3. 2.7.7.86.  Pump tyst data: Well water was ft. after hours pumping.  Est. Yield 1.5. gpm: All water supply gpm: All yell water sup
Depth(s) Groundwater Encountered 1, 53, ft. 2, 16, 16, 16, 16, 16, 16, 16, 16, 16, 16
WELL'S STATIC WATER LEVEL. 1.5.5. ft. below land surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr 3:27.86.  Pump test data: Well water was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface measured on moldaylyr sample was ft. after hours pumping to the surface hours pumping the surf
Pump test data: Well water was ft. after hours pumping Est. Yield 1.5. gpm: Well water was ft. after hours pumping Est. Yield 1.5. gpm: Well water was ft. after hours pumping in. in. to 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0
Est. Yield 1.5 gpm: Well water was ft. after hours pumping Bore Hole Diameter 5 i.i. to 1.90° ft., and iii. to WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 12 Other (Specify below) 12 Other (Specify below) 12 Other (Specify below) 13 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 14 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes
Bore Hole Diameter. S in. to 190 ft., and in. to 190 ft., and in. to In. to 190 ft., and in. to
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 2 Dispersion 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 3 Water Well Disinfected? Yes No Water Well Disinfected? Yes No No Mitted 10 Department? Yes No
Domestic 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  Was a chemical/bacteriological sample submitted to Department? Yes
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes
Was a chemical/bacteriological sample submitted to Department? Yes
TYPE OF BLANK CASING USED:  1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)  1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)  1 Steel 3 RMP (SR) 7 Fiberglass Threaded.  1 In to 190 ft., Dia in to 150 in. to 150 in. to 150 in. to 150 in. weight 150 in. to 150 in. to 150 in. weight 150 in. to 150
TYPE OF BLANK CASING USED:  1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded.  8 Concrete tille CASING JOINT Glued Per Clamped  8 Concrete tille CASING JOINT Glued Per Clamped  9 Other (specify below) Welded  7 Fiberglass Threaded.  1 In. to ft., Dia ft., Dia in. to ft., Dia in. to ft., Dia ft., From ft.,
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Threaded In the casing diameter 5 in to 190 ft., Dia in to
Threaded.  Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Threaded. Thread
Ank casing diameter 5 in. to 190 ft., Dia in. to ft., Dia in. to ft., Dia in. to sing height above land surface 32 in., weight 2.87 lbs./ft. Wall thickness or gauge No. 2.38 lbs./ft. Wall thickness
sing height above land surface. 36 in., weight 15 lbs./ft. Wall thickness or gauge No. 22 lbs./ft. Wall thickness or gauge No. 22 losser Screen or Perforation Materials:  1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None us 16 n hole)  REEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 9 Drilled holes  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  REEN-PERFORATED INTERVALS: From ft. to 80 ft., From ft. to 10 Other (specify)  GRAVEL PACK INTERVALS: From 1 Neat cement 2 Cement grout 3 Bentonite 4 Other out Intervals: From ft. to 1 Neat cement 2 Cement grout 3 Bentonite 4 Other statist the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
PE OF SCREEN OR PERFORATION MATERIAL:  1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)  2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS  REEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut None (specify)  1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  REEN-PERFORATED INTERVALS: From ft. to ft., From ft., F
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS REEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (spen hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) REEN-PERFORATED INTERVALS: From 50 ft. to 80 ft., From 6 ft., From
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS REEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) REEN-PERFORATED INTERVALS: From ft. to 80 ft., From ft. to ft., From ft.
REEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (cash hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) REEN-PERFORATED INTERVALS: From 15.0 ft. to 18.0 ft., From 15.0 ft. from 15.0 ft., From 15.0 ft. from 15.0 ft., Fro
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  REEN-PERFORATED INTERVALS: From 150 ft. to 180 ft., From 150 ft., From 1
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  REEN-PERFORATED INTERVALS: From 150 ft. to 180 ft., From 150 ft., From 150 ft. to 180 ft., From 150 ft.
ut Intervals: From. D
out Intervals: From Dft. to
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1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
ection from well? APROX 150' North How many feet?
ROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 8 ROCKY TOD SOIL 94 104 YELLOW CLAY 8 13 RED CLAY 104 110 GRAY ROCK
8 13 RED CIAY LOY 110 GRAY ROCK
3 21 Yellow ROCK 110 122 Gray SHALE
21 28 GREEN SHALE 122 128 GRAY ROCK
18 34 YELLOW ROCK 128 132 BLACK SHALE
34 40 Green SHALE 132 138 GRAY ROCK
40 47 Yellow Rock 138 145 Light SHALE
47 52 Green SHALE 145 151 LIGHT ROCK
52 54 Yellow Rock (Little water) 151 159 TAN SHALE
14 60 TAN SHALE 159 165 YELLOW ROCK (WATER)
00 63 Yellow Rock 165 175 GREEN SHALE
63 70 Yellow Clay 175 179 GRAV ROCK
103 70 Yellow Clay 175 179 GRAV ROCK 70 75 Yellow Rock 179 190 Blue SHALE
103 70 Yellow CLAY 175 179 GRAV ROCK 70 25 Yellow Rock 179 190 Blue SHALE 15 89 LIGHT GRAY SHALE
175 179 GRAV ROCK 170 75 Yellow Rock 179 190 Blue SHALE 175 89 LIGHT GRAY SHALE 189 94 WHITE ROCK
70 75 Yellow CLAY 70 75 Yellow Rock 70 75 Yellow Rock 75 89 LIGHT GRAY SHALE 89 94 WHITE ROCK CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, 2) reconstructed, or (3) plugged under my jurisdiction and
70 Yellow CLAY 70 75 Yellow Rock 70 75 Yellow Rock 75 89 LIGHT GRAY SHALE 75 89 WHITE ROCK 76 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1) constructed, 2) reconstructed, or (3) plugged under my jurisdiction and and this record is true to the best of my knowledge and belief. Kar
70 Yellow CLAY 70 Yellow Rock 70 Yellow Rock 70 Yellow Rock 75 89 LIGHT GRAY SHALE 75 89 LIGHT GRAY SHALE 75 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and repleted on (mo/day/year) 3.27-86 and this record is true to the best of my knowledge and belief. Kar ter Well Contractor's License No. 202. This Water Well Record was completed on (mo/gay/yr) 3-27-86.
70 Yellow Clay 70 Yellow Clay 70 75 Yellow Rock 70 79 190 3Luc SHALE 70 89 LIGHT GRAY SHALE 70 99 99 WHITE ROCK 70 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and pleted on (mo/day/year) 3.27-86 and this record is true to the best of my knowledge and belief. Kar