COCATON OF WATER WELL:   Fraction   SW N E
Distance and direction from nearest town or city street address of well if located within city?  Approximate 2) 9 miles south of Hays  WATER WELL OWNER  Rife, St. Address, Box # 1, 0, 10x 490  Board of Agriculture, Division of Water Resource City, State, 20
Approximately 9t miles south of Bays WATER WELL OWNER:  City of Bays REA, St. Address, Box # P. O. Box 490 Board of Apriculture, Division of Water Pasource City, State, 2P Code Boys REA, St. Address, Box # P. O. Box 490 Board of Apriculture, Division of Water Pasource City, State, 2P Code Boys REA, St. Address, Box # P. O. Box 490 Board of Apriculture, Division of Water Pasource City, State, 2P Code Boys REA, St. Address, Box # P. O. Box 490 Board of Apriculture, Division of Water Pasource Application Number: 5757 Boys REA, St. Address, Box # P. O. Box 490 Board of Apriculture, Division of Water Pasource Application Number: 5757 Boys REA, St. Address, Box # P. O. Box 490 Box Holl Part
WATER WELL OWNER: City of Hays   Board of Agriculture, Division of Water Resource   Rays   KS 67601   Board of Agriculture, Division of Water Resource   Special Content   S
RRP, St. Address. Box # : P. O. Box 490   Board of Agriculture, Division of Water Resource, St. St. Address. Box # : P. O. Box 6700   DOCATE WELLS LOCATION WITH ANY IN SECTION BOX   DEPTH OF COMPLETED WELL   56   ft. ELEVATION   MIRRIOWN   1   1   1   1   1   1   1   1   1
CIN, State, ZIP Code  Lays, KS 67601  LOCATE WELLS LOCATION WITH-I  AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered 1.  NELLS STATIC WATER LEVEL XXXXXXX 14. 9 Totow and surface measured on modayyr .11-13-90.  WELLS STATIC WATER LEVEL XXXXXXX 14. 9 Totow and surface measured on modayyr .11-13-90.  WELL STATIC WATER LEVEL XXXXXXX 14. 9 Totow and surface measured on modayyr .11-13-90.  WELL STATIC WATER LEVEL XXXXXXX 14. 9 Totow and surface measured on modayyr .11-13-90.  WELL WATER TO BE USED AS .5 Public water supply BA in conditioning .11 injection well .10 more .1
DOCATE WELLS LOCATION WITH   DEPTH OF COMPLETED WELL. 56   ft. 2   ft. 2   ft. 3   ft. 3   ft. 4   ft. 2   ft. 3   ft. 4   ft. 2   ft. 3   ft. 3   ft. 4   f
DOCATE WELLY SLOCATION WITH   A DEPTH OF COMPLETED WELL   56    1. ELEVATION _URKNOWN.   1. 2    1. 3    1. 4
Depthicy Groundwater Encountered   f. f. 2
Pump test data: Well water was XBXEXIBATE in after 24 hours pumping. 400 gor Est yelottuktsKikKik gen: Well water was 3 3.2 in after 24 hours pumping. 400 gor Est yelottuktsKikKik gen: Well water was 3 in after 24 hours pumping. 400 gor Est yelottuktsKikKik gen: Well water was 3 in after 24 hours pumping. 400 gor Est yelottuktsKikKik gen: Well water was structured to perform the
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Est Yieldukkhawk gom: Well water was ft. after hours pumping gor block policy blomaters 4.8 in. to 5.6 ft. and in. to 1.5 ft. a
Blank Casing diameter 16 in to 36 in to 56 in to 37 Fiberglass 18 RMP (SR) 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 1 Okabestos-cement 1 Steel 3 Stainless steel 6 Concrete tile 9 ABS 12 None used (open hole) 1 Continuous siot 3 Mill slot 6 Wire wrapped 9 ABS 12 None used (open hole) 1 Continuous siot 3 Mill slot 6 Wire wrapped 9 Dilled holes 1 None used (open hole) 1 Continuous siot 3 Mill slot 6 Wire wrapped 9 Dilled holes 1 Continuous siot 3 Mill solt 6 Wire wrapped 9 Dilled holes
WELL WATER TO BE USED AS:    Value
1   1   1   1   2   1   2   1   2   1   2   1   3   4   4   4   4   4   4   4   4   4
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well was a chemical/bacteriological sample submitted to Department? Yes. X. No. No. If Yes, mordaylyr sample was sumited Sample to be submitted by City Water Well Disinfected? Yes X. No. No. 1 Steel 3 RM (SR) 5 Wought from 8 Concrete tile CASING JOINTS Glued. Clamped.  1 Steel 3 RM (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.  2 PVC 4 ABS 7 Fiberglass Blank casing diameter 16 in to 36 ft., Dia in to 1 ft., Dia in to 1 ft. Dia in to 1 ft. Casing height above land surface. 24 in, weight 62.58 lbs./ft. Wattrickness or gauge No. 375.  TYPE OF SCREEN OR PERFORATION MATERIAL.  1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)  2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Diriled holes  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  3 CREEN PERFORATED INTERVALS: From 36 ft. to 56 ft., From ft. to 1 ft.  GRAVEL PACK INTERVALS: From 30 ft. to 56 ft., From ft. to 1 ft.  GRAVEL PACK INTERVALS: From 30 ft. to 56 ft., From ft. to 1 ft.  GROUT MATERIAL: 50 7 7 50 ft. 1 ft. From ft. to 1 ft. From ft. to 1 ft. From ft. to 1 ft.  GROUT MATERIAL: 50 7 7 50 ft. 1 ft. From ft. to 1 ft. From ft.
Was a chemical backeriological sample submitted to Department? Yes X No If yes, mordaylyr sample was submitted Smple to be submitted by City Water Well Disinfected? Yes x No.
Type OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile
TYPE OF BLANK CASING USED: 5 Wought from 8 Concrete tile
Steel   3 RMP (SR)   6 Asbestos-Cement   9 Other (specify below)
2 PVC 4 ABS 7 Fiberglass Threaded.  Blank casing diameter 16 in to 36 ft. Dia in to ft
Blank casing diameter 16 in to 36 ft., Dia in to ft., Dia in the ft., Dia in to ft., Dia in the ft., Dia in to ft., Dia in the
Casing height above land surface
TYPE 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 12 None used (open hole)  SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Diffied holes  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
1 Sleel 3 Stainless steel 6 Concrete tile 9 ABS 12 None used (open hole)  SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  2 Louvered shufter 4 Key purched 7 Torch cut 10 Other (specify)  SCREEN-PERFORATED INTERVALS: From .36 .1 to .56 .1, From .1 to
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS  SCREER OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 9 Diffled holes  1 Continuous stot 3 Mill slot 6 Wire wrapped 9 Diffled holes  2 Louvered Shutter 4 Key punched 7 Torch cut 10 Other (specify)  SCREEN-PERFORATED INTERVALS: From 36 ft. to 56 ft., From ft. to from 1 to ft., From ft. to ft., From ft.,
SCREEN OR PERFORATION OPENINGS ARE:  1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes  2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  SCREEN-PERFORATED INTERVALS: From 36 ft. to 56 ft. From ft. to from ft. to ft. From ft. to
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From. ft. to ft., From ft., F
GRAVEL PACK INTERVALS: From. 30 ft. to 56 ft., From ft. to ft. From ft. to 7 ft. to 27 ft. to 30 ft., From ft. to ft. From ft.
GROUT MATERIAL: 50% 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
GROUT MATERIAL: 50% To MATERIAL: 50% To MATERIAL: 50% To Material and Solve Structure of the content of the con
GROUT MATERIAL: 50% To MATERIAL: 50% To MATERIAL: 50% To Material and Solve Structure of the content of the con
What is the nearest source of possible contamination:  1 Septic tank 4 Lateral lines 7 Pit privy 1 Fertilizer storage 1 Sewer lines 6 Seepage pit 9 Feedyard 1 Septication from well?  FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 9 Topsoil, fine, sand, silty 9 23 Sand and Gravel, fine, medium, 1 Circulation 2 Sand and Gravel with thin clay 2 Sand and Gravel with thin clay 3 Sand and Gravel, fine, medium, 2 Sand and Gravel with thin clay 3 Sand and Gravel, fine, medium, 4 Sand and Gravel with thin clay 5 Sand and Gravel with thin clay 5 Sand and Gravel with thin clay 6 Sand and Gravel, fine, medium, 7 Septication 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage 13 Insecticide storage 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 16 Other (specify below) 17 Septidizer storage 16 Other (specify below) 18 Insecticide storage 19 PLUGGING INTERVALS 19 NOTE: After drilling and 10 FLUGGING INTERVALS 10 PLUGGING INTERVALS 10 NOTE: After drilling and 10 FLUGGING INTERVALS 10 PLUGGING INTERVALS 10 NOTE: After drilling and 11 Fuel storage 16 Other (specify below) 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage 10 NOTE: After drilling and 10 FLUGGING INTERVALS 10 NOTE: After drilling and 11 Fuel storage 16 Other (specify below) 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage 16 Other (specify below) 16 Other (specify be
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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 none apparent How many feet?  FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS  0 9 Topsoil, fine, sand, silty NOTE: After drilling and flow tested the 16" casing was coarse with large, very loose, extended approximately 8.25 limestone cobble, severe loss above ground circulation This well is called S-18  23 25 Sand and Gravel with thin clay streaks  25 36 Clay, green and gray, soft and silty silty silty silty silty some coarse with limestone cobble and reworked (loose shale) circulation reworked (loose shale) circulation
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Direction from well?  FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS  0 9 Topsoil, fine, sand, silty NOTE: After drilling and flow tested the 16" casing was coarse with large, very loose, extended approximately 8.25  limestone cobble, severe loss above ground circulation This well is called S-18  23 25 Sand and Gravel with thin clay streaks  25 36 Clay, green and gray, soft and silty  36 56 Sand and Gravel, fine, medium, coarse with limestone cobble and reworked (loose shale) circulation
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9 23 Sand and Gravel, fine, medium, coarse with large, very loose, limestone cobble, severe loss circulation 23 25 Sand and Gravel with thin clay streaks 25 36 Clay, green and gray, soft and silty 36 56 Sand and Gravel, fine, medium, coarse with limestone cobble and reworked (loose shale) circulation  flow tested the 16" casing was extended approximately 8.25 above ground This well is called S-18  This well is called S-18
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36 Sand and Gravel, fine, medium, coarse with limestone cobble and reworked (loose shale) circulation
coarse with limestone cobble and reworked (loose shale) circulation
reworked (loose shale) circulation
loss - more than normal
56 Black shale
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and wa
completed on (mo/day/year) 11-15-90
Water Well Contractor's License No
under the business name of Clarke Well & Equipment, Inc. by (signature)
of Signature of Statice next a Equipment, the of Signature