WATER WELL OWNER: Johnny Moorhouse Murfin Drilling RR#, St. Address, Box # : RT. #1 1040 Plains Ave. City, State, ZIP Code : Oakley, KS 67748 Colby, KS 67701 Application Number:    LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1
Distance and direction from nearest town or city street address of well if located within city?  \[ \frac{1}{2} \] East 1 \] North of Oakley, KS  WATER WELL OWNER: Johnny Moorhouse Murfin Drilling  RR#, St. Address, Box # : RT . #1 1040 Plains Ave. Board of Agriculture, Division of Water Reso City, State, ZIP Code : Oakley, KS 67748 Colby, KS 67701 Application Number:    LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1.
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RR#, St. Address, Box # : RT • #1  1040 Plains Ave • Board of Agriculture, Division of Water Reso Colby, KS 67701  Application Number:    LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   Depth(s) Groundwater Encountered 1
City, State, ZIP Code : Oakley, KS 67748
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  Depth(s) Groundwater Encountered 1 ft. 2 ft. 3.  WELL'S STATIC WATER LEVEL 133 ft. below land surface measured on mo/day/yr 5-19-86  Pump test data: Well water was ft. after hours pumping  Est. Yield gpm: Well water was ft. after hours pumping  Bore Hole Diameter 9 in. to 210 ft., and in. to  WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  Was a chemical/bacteriological sample submitted to Department? Yes
Depth(s) Groundwater Encountered 1
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Est. Yield gpm: Well water was ft. after hours pumping to the pumping some Hole Diameter 9in. to 210ft., and in. to 1in. to 210ft., and in. to
Est. Yield
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  Was a chemical/bacteriological sample submitted to Department? Yes
TYPE OF BLANK CASING USED:  1 Steel  2 Irrigation  5 Wrought iron  1 Steel  3 RMP (SR)  4 ABS  7 Industrial  5 Wrought iron  6 Oil field water supply  9 Dewatering  1 Domestic  1 Domestic  1 Lawn and garden only  1 Domestic  2 Irrigation  4 Industrial  7 Lawn and garden only  10 Observation well  Water Well Disinfected? Yes X No  CASING JOINTS: Glued . X . Clamped  2 PVC  4 ABS  7 Fiberglass  Threaded.  3 Into
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
S         mitted         Water Well Disinfected? Yes X         No           TYPE OF BLANK CASING USED:         5 Wrought iron         8 Concrete tile         CASING JOINTS: Glued . X . Clamped           1 Steel         3 RMP (SR)         6 Asbestos-Cement         9 Other (specify below)         Welded           2 PVC         4 ABS         7 Fiberglass         Threaded           Blank casing diameter         5 in. to         190 ft., Dia in. to
TYPE OF BLANK CASING USED:         5 Wrought iron         8 Concrete tile         CASING JOINTS: Glued Clamped           1 Steel         3 RMP (SR)         6 Asbestos-Cement         9 Other (specify below)         Welded           2 PVC         4 ABS         7 Fiberglass         Threaded           Blank casing diameter         5 in. to
1 Steel       3 RMP (SR)       6 Asbestos-Cement       9 Other (specify below)       Welded
2 PVC       4 ABS       7 Fiberglass       Threaded         Blank casing diameter       5       in. to       190       ft., Dia       in. to       ft., Dia       in. to       in. to <td< td=""></td<>
Blank casing diameter 5 in. to
Sasing height above land surface 12 in weight 2 28 lbs /ft Wall thickness or gauge No - 214
zaonig noight abord land denador i i i i i i i i i i i i i i i i i i i
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
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 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From
From ft. to ft., From ft. to
GRAVEL PACK INTERVALS: From. 10 ft. to 210 ft., From ft. to
From ft. to ft., From ft. to
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: FromOft. toft. promft. toft. fromft. ft. toft.
What is the nearest source of possible contamination:  10 Livestock pens  14 Abandoned water well
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)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? East How many feet? 180
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 3 Surface 167 170 Clay
3 32 Clay 170 173 Cemented Sand
32 37 Medium Sand 173 290 Clay
37 89 Clay 200 209 Medium Sand
89 94 Medium Sand 209 217 Ochre
04 105 07
94 107 Clay 217 220 Shale
94 107 Clay 217 220 Shale
94         107         Clay         217         220         Shale           107         112         Fine to Medium Sand         Shale           112         116         Caliche         Caliche
94     107     Clay     217     220     Shale       107     112     Fine to Medium Sand     Shale       112     116     Caliche     Caliche       116     130     Medium Sand
94     107     Clay     217     220     Shale       107     112     Fine to Medium Sand     116     Caliche       116     130     Medium Sand     130     132     Clay
94     107     Clay     217     220     Shale       107     112     Fine to Medium Sand     Shale       112     116     Caliche     Caliche       116     130     Medium Sand     Medium Sand       130     132     Clay     Clay       132     140     Medium Sand     Medium Sand
94     107     Clay     217     220     Shale       107     112     Fine to Medium Sand     Shale       112     116     Caliche     Caliche       116     130     Medium Sand     Medium Sand       130     132     Clay     Clay       132     140     Medium Sand     Medium Sand       140     147     Clay
94       107       Clay       217       220       Shale         107       112       Fine to Medium Sand       Shale         112       116       Caliche       Caliche         130       Medium Sand       Medium Sand         132       140       Medium Sand         140       147       Clay         147       155       Medium Sand
94       107       Clay       217       220       Shale         107       112       Fine to Medium Sand       Shale         112       116       Caliche       Caliche         130       Medium Sand       Medium Sand         132       140       Medium Sand         140       147       Clay         147       155       Medium Sand         155       157       Clay
94       107       Clay       217       220       Shale         107       112       Fine to Medium Sand       112       116       Caliche       116 <t< td=""></t<>
107
107
107   112   Fine to Medium Sand   217   220   Shale     108   116   Caliche
107