WATER WELL Fraction Section
ATER WELL OWNER: Derby Refinery Staddress, 80x # : P. O. Box 1030 CATE WELL'S LOCATION WITH Application Number: 88,913 CATE WELL'S LOCATION WITH APPLICATION OPENING Board of Agriculture, Division of Application with Application of Appli
ATER WELL OWNER: Derby Refinery P. O. Box 1030 Board of Agriculture, Division of Water St. Address, Box # : P. O. Box 1030 Board of Agriculture, Division of Water Application Number: 88, 913
State P
Application Number: 88,913
DEPTH OF COMPLETED WELL 32 ft. ELEVATION 50
Depth(s) Groundwater Encountered 1. ft. 2 ft. 3. WELL'S STATIC WATER LEVEL 137. ft. below land surface measured on mo/daylyr 10/26/88. Pump test data: Well water was ft. after hours pumping Bore Hole Diameter .22. in. to 32 ft., and in. to in. to WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 2 Impensitud 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify be 2 Impation 4 Industrial 7 Lawn and garden only 10 Observation well Recovery. Well water was a chemical/bacteriological sample submitted to Department? Yes No. X If yes, mo/daylyr sample mitted water was burnitted to Department? Yes No. X If yes, mo/daylyr sample mitted water was burnitted to Department? Yes No. X If yes, mo/daylyr sample mitted water was a ft. after hours pumping bore of the water was set of the date of the water supply 9 Dewatering 12 Other (Specify be 2 Impation 4 Industrial 7 Lawn and garden only 10 Observation well Recovery. Well water was set of the water was se
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Pump test data: Well water was ft. after hours pumping germ. Est. Yield germ: Well water was ft. after hours pumping developing spin developi
Est. Yield gpm: Well water was ft. after hours pumping Bore Hole Diameter 22 in. to
Est. Yield gpm: Well water was ft. after hours pumping method biameter. \$22\$ in. to
WELL WATER TO BE USED AS: 5 Public water supply 9 Dewatering 11 Injection well 12 Domestic 3 Feedlot 6 Gil field water supply 9 Dewatering 12 Other (Specify be Recovery Well water supply 9 Dewatering 12 Other (Specify be Recovery Well water supply 9 Dewatering 12 Other (Specify be Recovery Well water well Disinfected? Yes X No Well Water Well Disinfected? Yes X No Well Water Well Disinfected? Yes X No Well Welded
WELL WATER TO BE USED AS: 5 Public water supply 9 Dewatering (12) Other (Specify be 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Recovery. Well Was a chemical/bacteriological sample submitted to Department? Yes
Was a chemical/bacteriological sample submitted to Department? Yes No. X If yes, mo/day/yr sample Water Well Disinfected? Yes X No
Was a chemical/bacteriological sample submitted to Department? Yes No. X If yes, mo/day/yr sample Water Well Disinfected? Yes X No
No
S
E OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
PVC 4 ABS 7 Fiberglass SLip. W/S pasing diameter . 12 in. to
Assign diameter 12 In. to 32 ft. Dia In. to ft. Dia In. to Assestos-cement
Neight above land surface 10
The state The
Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) EN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) EN-PERFORATED INTERVALS: From 11 ft. to 22 ft., From ft. to From 15 to ft., From ft. to 6 ft., From 15 to 7 ft., From 15 ft. to 7 ft., From 15 ft., From 15 ft., From 16 ft., From 17 ft., From 17 ft., From 17 ft., From 18 ft., From 18 ft., From 19 ft.,
The Performation Openings Are: Solution
Continuous slot A Key puriched Torch cut 10 Other (specify)
Louvered shutter
Comparison of the content of the c
From
GRAVEL PACK INTERVALS: From. 27. ft. to .32. ft., From. 9. ft. to .25. From 25 ft. to 27-Bentonite Plug ft. to OUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Intervals: From. 0 ft. to .9 ft., From ft. to . ft., From ft. to Is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water was 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 water was severally sever lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
From 25 ft. to 27-Bentonite Plug ft. to OUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Intervals: From. 0 ft. to ft., From ft. to ft., From ft. to Intervals: Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 15 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below to water the sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
OUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Intervals: From
Intervals: FromQft. to9ft., Fromft. toft., From
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Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below latertight sewer lines of Seepage pit) Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
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on from well? Within the immediate area. How many feet?
TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
2 Top soil.
9 Black clay.
13 Gray clay.
17 Clay silty.
19 Sand fine to medium coarse, Dark
sand.
29 Sand fine to medium coarse.
32 Sand fine.
34 Shale.
NTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction
ted on (mo/day/year) $\frac{10}{12}$ 88 and belief and belief
ed on (mo/day/year) $19/12/88$ and this record is true to the best of my knowledge and believel Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) $12/5/88$
NTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction ted on (mo/day/year) 10/12/88 and this record is true to the best of my knowledge and belief to the business name of Henkle Drilling & Supply Company, Inc. by (signature) by (signature) 12/5/88 He business name of Henkle Drilling & Supply Company, Inc. by (signature) 12/5/88