_ WELL ID_

KOLAR DOC ID

WATER WELL RECORD (WWC-5)

| OCATION OF WATER WELL | | | | | | Original I | Recor | d Co | rrection | Chang | e in We | l Use |
|--|--------------|------------|--|-------------------------|-----------------------------|---------------|---------------------|-------------------------------|-----------------|-------------------|------------|--------|
| Latitude | Longitude | | | Section | Township | R | lange | E W | Fraction | 1/4 | 1/4 | 1/4 |
| Datum | Elevation | | | County | <u> </u> | | | | | | | |
| WATER WELL OWNER | | l | WELL | NATER US | | | | NEAREST S | OURCE OF | POTENTIAL C | ONTAMIN | IATION |
| Name | | | | | | | | Source: | | | | |
| Business | | | COMP | LETION | | | | Distance | | Direction | n | |
| Dustriess | | | | | . 1 . 11 | | | from well: | | from we | ll: | |
| Address | | | | | ted well: | | ft. | Source descriptio | n. | | | |
| | | | 1 - | • | water encountered: (2) ft.; | • | | | | | | |
| Well location | | | | | (2) it.; (4) dry well | | | | | | | |
| | | | | | | | | from well: | | Direction from we | n ll: | |
| at owner's address | | | Static water level in well: ft. measured below land surface | | | | Source description: | | | | | |
| CONSTRUCTION | | | | (mm/dd/y | | | | No not | ential cour | ce of contami | nation | |
| CONSTRUCTION Parabala interval. | Borehole dia | um at c == | | easured abo (mm/dd/y | ve land surface | | | | 100 feet. | | | |
| Borehole interval: | | | | | | | = | PERMIT & | ID NUMBE | RS (AS REQU | IRED) | |
| fromtoft. | | in. | | | gpm | | | DIATE 4 | ali anti e - NT | | | |
| fromto ft. | | | Water | | ft. after | | • | 1 | |).: Code: | | |
| Casing height above land sur | | in. | D | | pumping Yes No | gpm | | | | Code: | | |
| If casing height is less that has a variance been appr | | s No | Pump | installed: | Yes No | | | | | Form Complet | | No |
| *variance not required fo | | | Water | well disinf | ected? Yes N | o | | | | s No Perm | | |
| or environmental remed | | | Date o | disinfected | (mm/dd/yy): | | _ | 1 | | : | | |
| Casing type: | | | A au : 6 | er, if knowr | | | | | | # of dewater | | |
| Blank casing interval: | | ft. | | | | | | | | | | |
| Blank casing diameter: | | | | LOGIC LOG | | NITED\/A.I.C | | | | | | |
| Casing joints:lbs | | | FROI | и то | LITHOLOGY | NIERVALS | ' | | | | | |
| Wall thickness or gauge r | | | | | | | | | | | | |
| Blank casing interval: | | | | | | | | | | | | |
| Blank casing diameter: | | | | | | | | | | | | |
| Casing joints: | | | | | | | | | | | | |
| Weight:lbs | | | | | | | | | | | | |
| Wall thickness or gauge r | 10.: | | | | | | | | | | | |
| Grout interval:ft. to | ft | | | | | | | | | | | |
| Grout material: | | | | | | | | | | | | |
| Grout interval: ft. to | | | | | | | | | | | | |
| Grout material: | | | сомм | ENTS | | | | | | | | |
| | | | | | | | | | | | | |
| Screen / perforation material: | | | | | | | | | | | | |
| Screen / perforation opening | | | CONTE | RACTOR'S | OR LANDOWNER | S CERTIFIC | ATION | | | | | |
| Screen / perforation intervals | | | This | water well | was constructe | d reco | onstru | cted p | oursuant to | the stated w | ater well | |
| Fromft. to | | | contr | actor's lice | ense and was con | npleted on | | · | I certify th | nat this recor | d is true | to |
| Slot size unit _ | | | the b | est of my l | knowledge and b | elief. This v | vater v | well record | was compl | eted on | | |
| From ft. to | | | unde | r the busii | ness name of | | | | | | | , |
| Slot size unit _ | | | Kans | as Water V | Vell Contractor's | License No | o | uı | nder the au | thority of th | e designa | ited |
| Gravel pack intervals: | Cmar1 - ' | | | | ed in K.A.R. 28-3 | | | | | • | _ | |
| Gravel pack not used: | | in | - | | son at its submitt | • | ٥ | | | | - | |
| From ft. to Gravel pack not used: | | | | | VATER WELL OW | | ain one | e for vour rec | ords. Fee of | \$5.00 for each | constructe | d well |
| From ft. to | | in | | | | | | EALTH AND | | | | |
| 710m n. to | 11. | | | Bureau | of Water, Geology (7 | | | Jackson St., S A. 82a-1212 | | peka KS 66612 | 2-1367 | |

| Form | WWC5.2 - Water Well Record | |
|------------|--|---|
| Doc ID | 1708645 | - |
| Well Owner | US ARMY CORPS OF ENGINEERS KANSAS CITY DISTICT | |
| Contractor | Contractor Environmental Works, Inc. | |

Lithology

| From | To | Lithology Intervals |
|------|-----|---|
| 0 | 1 | topsoil,very fine,loamy,dark,brownish,bro wn,dry,loose,not cemented |
| 1 | 2 | clay,fine to coarse,sandy,pale,brownish,b rown,dry,loose,not cemented |
| 2 | 3.5 | clay,fine,clayey,dark,brownish ,brown,dry,loose,not cemented |
| 3.5 | 4 | limestone,fractured,light,yello wish,brown,hard,medium bedded |
| 4 | 5 | shale,moderately weathered,very light,brownish,brown,soft,med ium bedded |
| 5 | 5.5 | clay,fine,clayey,light,brownish, gray,dry,loose,not cemented |
| 5.5 | 6.5 | shale,fractured,light,brownish, gray,soft,medium bedded |
| 6.5 | 7.5 | shale,fractured,dark,grayish,br own,soft,medium bedded |
| 7.5 | 10 | shale,fractured,pale,brownish, brown,hard,medium bedded |
| 10 | 12 | limestone,fractured,pale,brow nish,brown,hard,medium bedded |
| 12 | 14 | shale,fractured,light,yellowish, brown,soft,very thinly bedded |

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Lithology

| Lithology | | | | |
|-----------|------------------|--|--|--|
| From | To have have the | Lithology Intervals | | |
| 14 | 16 | limestone,fractured,pale,brow nish,brown,hard,medium bedded | | |
| 16 | 17 | shale,fractured,pale,brownish, brown,hard,medium bedded | | |
| 17 | 18 | shale,fractured,very dark,grayish,gray,soft,medium bedded | | |
| 18 | 18.5 | limestone,fractured,light,grayi sh,gray,hard,medium bedded | | |
| 18.5 | 19 | shale,fractured,dark,grayish,gr ay,hard,medium bedded | | |
| 19 | 20 | shale,fractured,very dark,grayish,gray,hard,mediu m bedded | | |
| 20 | 23 | shale,fractured,very dark,grayish,gray,hard,mediu m bedded | | |
| 23 | 24 | shale,fractured,light,grayish,gr ay,hard,medium bedded | | |
| 24 | 30 | shale,fractured,very dark,grayish,gray,hard,mediu m bedded | | |