

W.P. Komwapur, Block: Pipraich

Charge:- 800 LPM

D/L :- 156/140 M.

Base size:- 600 x 500

Assembly Size:- 300 x 150

SP:- 24 Mtr. (As Per DPR)

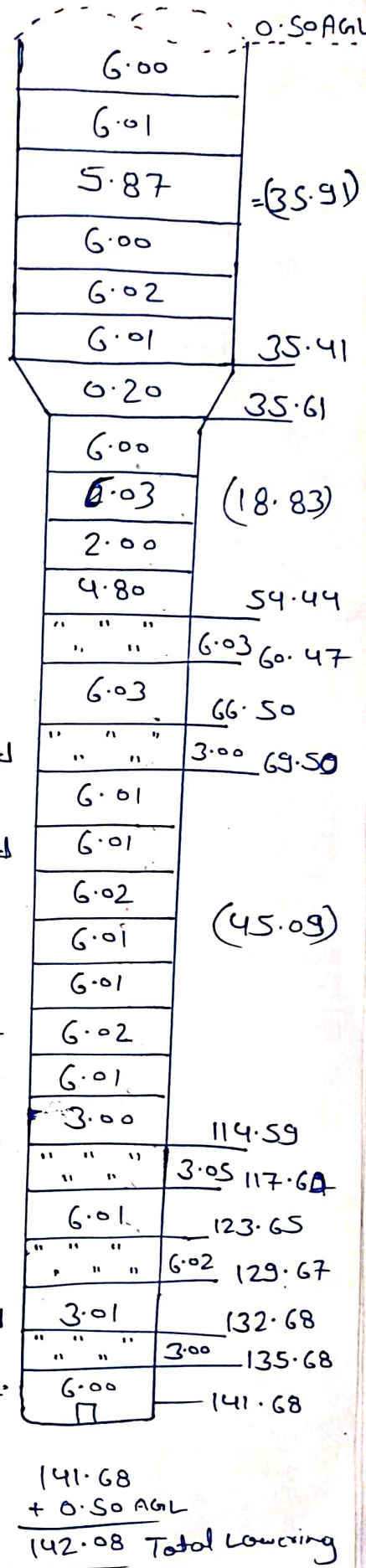
21 Mtr. (As Per Actual)

Logging Report:-

- ① 20 - 30 = 10
- ② 37 - 50 = 13
- ③ 54 - 61 = 7 - ⑥
- ④ 66 - 70 = 4 - ③
- ⑤ 80 - 84 = 4
- ⑥ 95 - 99 = 4
- ⑦ 114 - 118 = 4 - ③
- ⑧ 123 - 130 = 7 - ⑥
- ⑨ 132 - 136 = 4 - ③
- ⑩ 145 - 150 = 5

Physical strata:-

- 0 - 15 = Clay
- 15 - 25 = F. Sand
- 25 - 45 = Medium Sand
- 45 - 52 = Clay
- 52 - 62 = Medium Sand
- 62 - 65 = Clay
- 65 - 72 = Medium Sand & Konkon
- 72 - 78 = Clay
- 78 - 85 = Fine Sand
- 85 - 100 = Clay Mix - Fine Sand
- 100 - 112 = Clay
- 112 - 120 = Medium - Sand
- 120 - 125 = Sand & Konkon
- 125 - 131 = Medium sand
- 131 - 138 = Medium Sand & Stone
- 138 - 144 = Clay
- 144 - 150 = F. Sand
- 150 - 156 = Clay





# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001

Mob. 9918202546 / 9889323322, Email-aquaxplorelko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 125 - R/ AX- 2024

Date 25.01.2024

## Geophysical Borehole Logging Report

Name of the site : Ramvapur, Block- Pipraich

District : Gorakhpur

Date : 25.01.2024

Depth logged : 155.0 mbgl

Depth drilled : 156.0 mbgl—as reported

Logger use : Robertson make

Presence : Representative of M/S Rithwik-Koya- JV- Gorakhpur

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0-30.0	10.0	
2	37.0-50.0	13.0	
3	54.0-61.0	7.0	Good all
4	66.0-70.0	4.0	
5	80.0-84.0	4.0	
6	95.0-99.0	4.0	
7	114.0-118.0	4.0	
8	123.0-130.0	7.0	
9	132.0-136.0	4.0	
10	145.0-150.0	5.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 5 & 6 are fine sand.

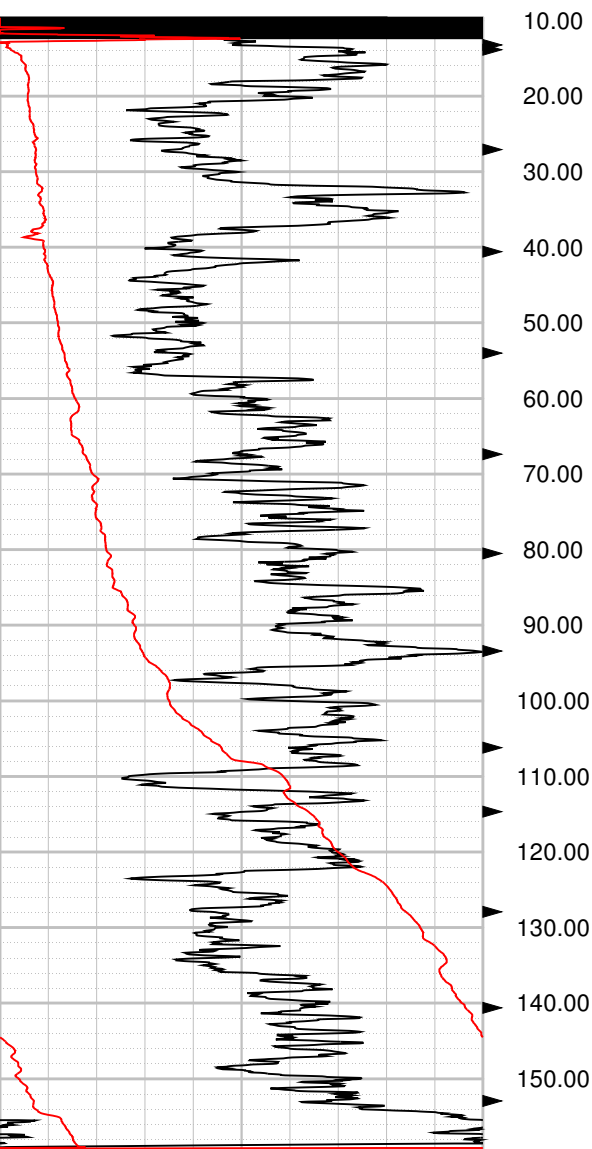
for Aqua Xplore

CC;

M/S Rithwik - Koya (JV), Gorakhpur

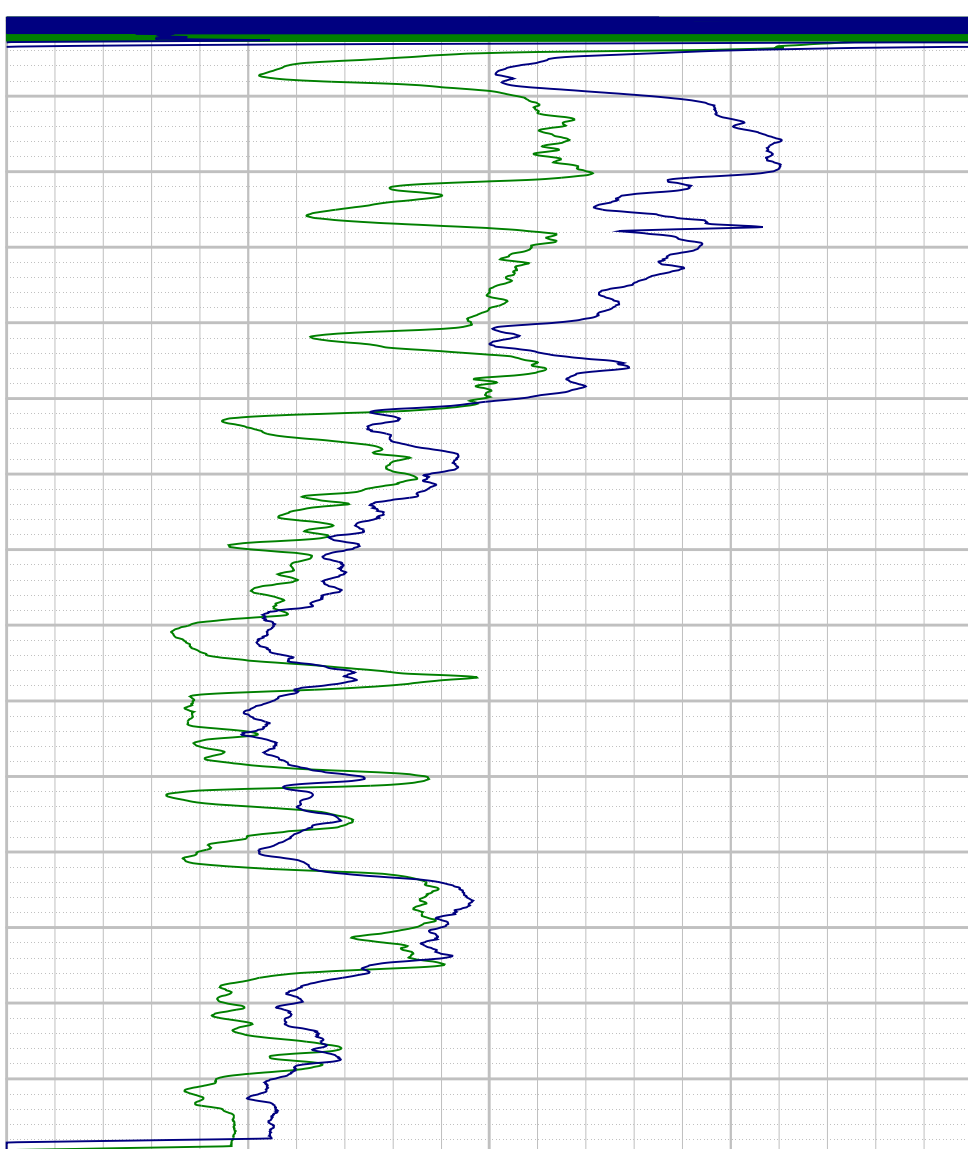


0.00 NGAM API 100.00  
-80.00 SP mV 120.00



0.00 NGAM API 100.00  
-80.00 SP mV 120.00

0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00



0.00 SHN OHMM 100.00  
0.00 LONG OHMM 100.00

Depth: 7.00 m Date: 25 Jan 2024 Time: 14:16:01 File: "C:\Users\Administrator\Desktop\New logging file\Ramvapur Log.LOG"