

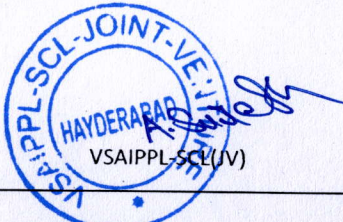
**STRATA CHART**

Cover Agreement No. :-

Name of District:- *Siddharth Nagar*  
Scheme Name:- *Karahi & Karai Nagar Jidia*  
Name of Activity:- *HTW*

Block Name:- *Narithwal*

Depth B.G.L Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
				300 mm Dia housing pipe to 41.61 M
				300 x150mm reducer from 41.61 M to 41.81 M
				150mm dia plain pipe from 41.81 M to 60.00 M
				150mm dia slotted pipe from 60.00 M to 69.02 M
				150mm dia plain pipe from 69.02 M to 75.56 M
				150mm dia slotted pipe from 75.56 M to 81.58 M
				150mm dia plain pipe from 81.58 M to 107.71 M
				150mm dia slotted pipe from 107.71 M to 110.73 M
				150mm dia plain pipe from 110.73 M to 133.50 M
				150mm slotted 133.50 M to 139.52 M
				150mm plain 139.52 M to 143.52 M
				150mm slotted 143.52 M to 146.52 M
				Total Assembly- M+AGL 0.5= M
				150mm plain - 146.52 M to 152.54 M
				152.54 + 0.50 = 153.04 M
				ABSTRACT
				Date of Lowering-
				LPM-
				Drilling Depth- 166 M
				Assembly Lowered- 153.04 M
				Housing Pipe- 42.11 M
				Plain Pipe- 83.65 M
				Slotted Pipe- 27.08 M
				Reducer- 0.20 M
				LOGGING REPORT
				Date of Logging-
				Logging Depth-
				27-34 = 07
				60-69 = 09
				75-82 = 07
				107-111 = 04
				133-140 = 07
				143-147 = 04
				162-165 = 03



TPI *Akm* J.E. *AK* A.E. E.E.



Karhi 4 Karai Masjidia  
- Mithwal

Logging report

- 07-34 = 7
- 60-69 = 9 = 9M
- 75-82 = 7 = 6M
- 107-111 = 4 = 3M
- 133-140 = 7 = 6M
- 143-147 = 4 = 3M
- 162-165 = 3

150 mm φ Plain pipe cutting

$$6.04 = 3.00 + 3.04$$

$$6.03 = 3.11 +$$

$$6.01 = 3.50 + 2.00$$

$$6.03 = 4.68 + X$$

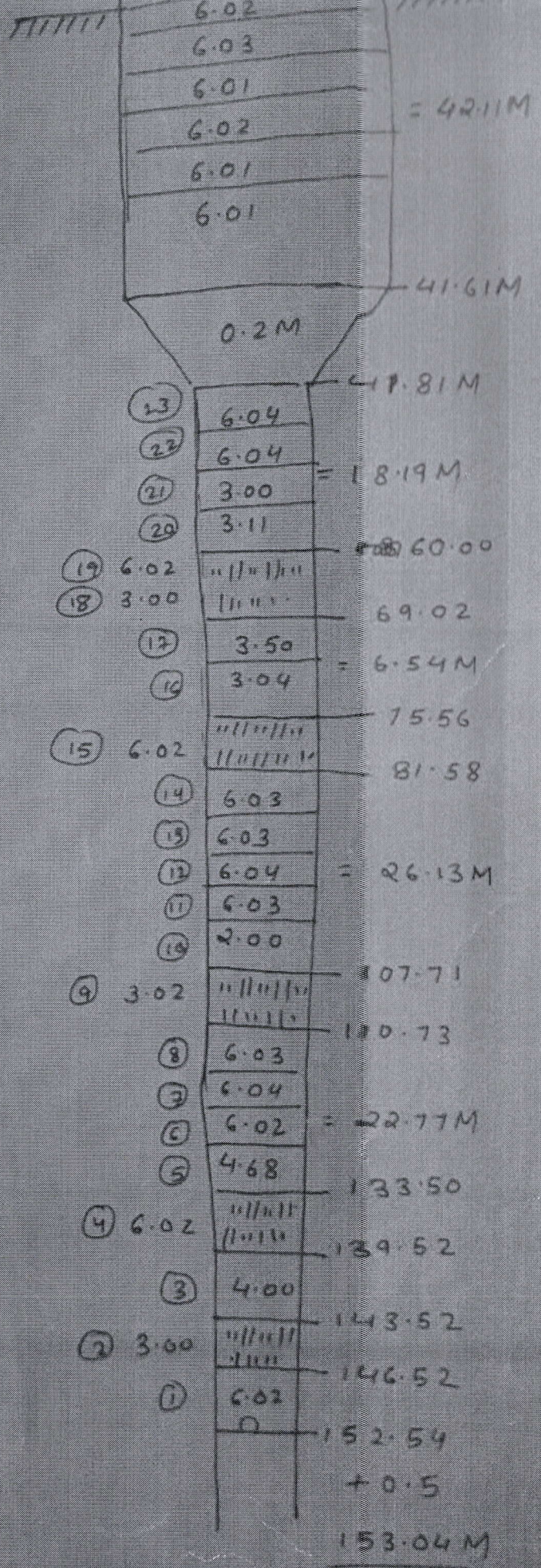
$$6.02 = 4.00 + X$$

150 mm φ slot pipe cutting

$$6.02 = 3.00 + 3.02$$

$$6.02 = 3.00 + X$$

See  
HK





# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:23-24:LS: 465

Dated: 16-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karhi & Karai Masjidia  
Block: Mithwal  
District: Siddharth Nagar  
State: Uttar Pradesh  
Drilling Depth: 175.0 m bgl  
Logging Depth: 166.0 m bgl  
Date of logging: 16-05-2023  
Rm - 25.0  $\Omega$ m Rw - 19.0  $\Omega$ m

Borehole Drilled by: M/s VSAIPPL-SCL (JV) VEEPL, Siddharth Nagar,  
Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	27 - 34	07	Good
<del>2.</del>	60 - 69	09	Good
<del>3.</del>	75 - 82	07	Good
<del>4.</del>	107 - 111	04	Good
<del>5.</del>	133 - 140	07	Good
<del>6.</del>	143 - 147	04	Good
7.	162 - 165	03	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's

Verified as per  
logs provided

*S. Shukla*  
(S. Shukla)

G.Su  
17/05/23