

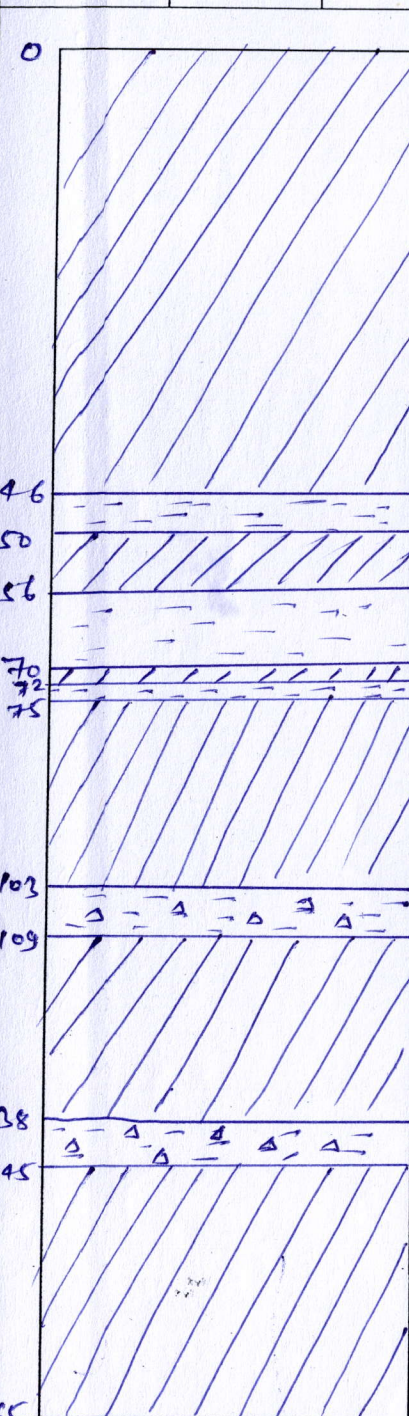
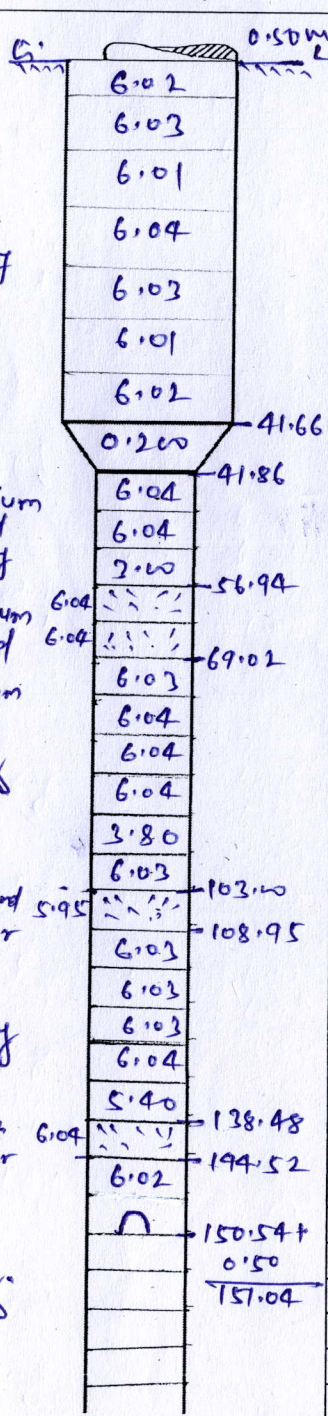
Cover Agreement No. :-

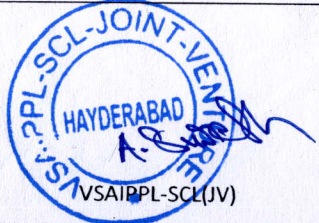
Name of District:- *Siddharth Nagar*

Block Name:- *Khesraha,*

Scheme Name:- *Bhusaula*

Name of Activity :- *Hw*

Depth B. G.L. Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS		
0				900 mm Dia housing pipe to 41.66 M 300 x150mm reducer from 41.66 M to 41.86 M 150mm dia plain pipe from 41.86 M to 56.94 M 150mm dia slotted pipe from 56.94 M to 69.02 M 150mm dia plain pipe from 69.02 M to 103.00 M 150mm dia slotted pipe from 103.00 M to 108.95 M 150mm dia plain pipe from 108.95 M to 138.48 M 150mm dia slotted pipe from 138.48 M to 144.52 M 150mm dia plain pipe from 144.52 M to 150.54 M Total Assembly- M+AGL 0.5= M		
46						
50						
56						
70						
72						
75						
103						
109						
138						
145						
165						
ABSTRACT						
Date of Lowering-						
LPM- 800						
Drilling Depth- 165 M						
Assembly Lowered- 151.04 M						
Housing Pipe- 42.66 M						
Plain Pipe- 84.61 M						
Slotted Pipe- 24.07 M						
Reducer- 0.20 M						
LOGGING REPORT						
Date of Logging-						
Logging Depth- 165						
46-50 = 04						
56-70 = 14						
72-75 = 03						
103-109 = 06						
138-145 = 07						



TPI

AKM
J.E.

[Signature]
A.E.

E.E.

Phase - 3

Bhusaula Group of Village w.s.s. Tiw in Block - Khessaha In dist

$\Delta = 800 \text{ lpm}$
 $= 300 \times 150 \text{ mm}^2$
 $= 165 / 150 \text{ m}$
 $= 24 \text{ m}$

Strata Apex logging

- 1- 46-50 = 4
- 2- 56-70 = 14 = 12
- 3- 72-75 = 03
- 4- 103-109 = 06 = 6
- 5- 138-145 = 07 = 6

Cutting 6" Plane

$6.03 \rightarrow 3.00 + 3.03$
 ✓ X

$6.03 \rightarrow 3.80 + 2.23$
 ✓ X

$6.03 \rightarrow 5.40 + 0.63$
 ✓ X

Strata	Apex	Logging	6" Plane	Sum
9	11	16	6.02	
		25	6.03	
		24	6.01	
		23	6.04	= 42.16
		22	6.03	
		21	6.01	
		20	6.02	
				41.66
			0.20m	
				41.86
		19	6.04	
		18	6.04	= 15.08
		17	3.00	56.94
		16	" " "	6.04 = 12.08
		15	" " "	6.04 = 69.02
		14	6.03	
		13	6.04	
		12	6.04	= 33.98
		11	6.04	
		10	3.80	
		9	6.03	103.00
		8	" " "	5.95
		7	6.03	108.95
		6	6.03	
		5	6.03	= 29.53
		4	6.04	
		3	5.40	138.48
		2	" " "	6.04
			" " "	144.52
		1	6.02	
		n		151.04
				150.54 + 0.50

Seen
 (A)

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 393
Dated: 09-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhusaula
Block: Khesraha
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 165.0 m bgl
Date of logging: 09-05-2023
Rm - 20.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: M/s VSAIPPL-SCL (JV), VEEPL-Siddarth Nagar U.P

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)
1.	46 - 50	04	Good
2.	56 - 70	14	Good
3.	72 - 75	03	Good
4.	103 - 109	06	Good
5.	138 - 145	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. S. Shukla
10/05/23