



VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTH NAGAR, U.P.



Water for Ghar Jal
Jal - Jeevan Mission

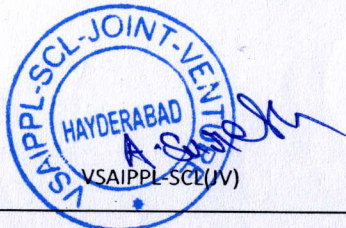
STRATA CHART

Cover Agreement No. :-

Name of District:- *Siddharth Nagar*
 Scheme Name:- *Gaura Gadh*
 Name of Activity :- *T/W*

Block Name:- *Mithwal*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				200 mm Dia housing pipe to 41.72M
			6.02	200 x150mm reducer from 41.72 M to 41.92 M
			6.03	150mm dia plain pipe from 41.92 M to 78.12 M
		Clay	6.04	150mm dia slotted pipe from 78.12 M to 84.15 M
			6.03	150mm dia plain pipe from 84.15 M to 123.00M
			6.03	150mm dia slotted pipe from 123.00 M to 124.03M
			6.03	150mm dia plain pipe from 124.03 M to 137.52 M
27		Fine Sand	6.03	150mm dia slotted pipe from 137.52 M to 140.52 M
31		Clay	6.02	150mm dia plain pipe from 140.52 M to 146.56 M
35		Fine Sand	6.05	
39		Clay	0.02	Total Assembly-140.56 M+AGL 0.5= 147.07M
45		Medium Sand	6.04	
52		Clay	6.04	ABSTRACT
61		Fine Sand	6.03	Date of Lowering- 19/05/2023
69		Clay	6.03	LPM- 4W
75		Kankar + Fine Sand	6.03	Drilling Depth- M
85		Clay	6.03	Assembly Lowered- 147.16 M
92		Medium Sand	6.03	Housing Pipe- 42.22 M
95		Clay	6.04	Plain Pipe- 99.58 M
116		Clay	6.03	Slotted Pipe- 15.06 M
120		Medium Sand	6.03	Reducer- 0.20 M
122		Clay	2.65	LOGGING REPORT
123		Kankar + Fine Sand	6.03	Date of Logging- 16/05/2023
129		Clay	6.04	Logging Depth- 165.00
137		Kankar + Fine Sand	2.45	27-31 04
141		Clay	6.04	35-39 04
151		Medium Sand	0	45-52 07
155		Medium Sand	0	61-69 07
159		Medium Sand	0	75-85 10
162		Clay	0	92-95 03
165		Clay	0	116-120 04
				123-129 06
				137-141 04
				151-155 04
				159-162 04



TPI

J.E.

A.E.

E.E.

Grauna Gadh
Mithwal

Log report

- 27-31 = 4
- 35-39 = 4
- 45-52 = 7
- 61-68 = 7
- ✓ 77-85 = 8 = 6 M
- 92-95 = 3
- 116-120 = 4
- ✓ 123-129 = 6 = 6 M
- ✓ 137-141 = 4 = 3 M
- 151-155 = 4
- 158-162 = 4

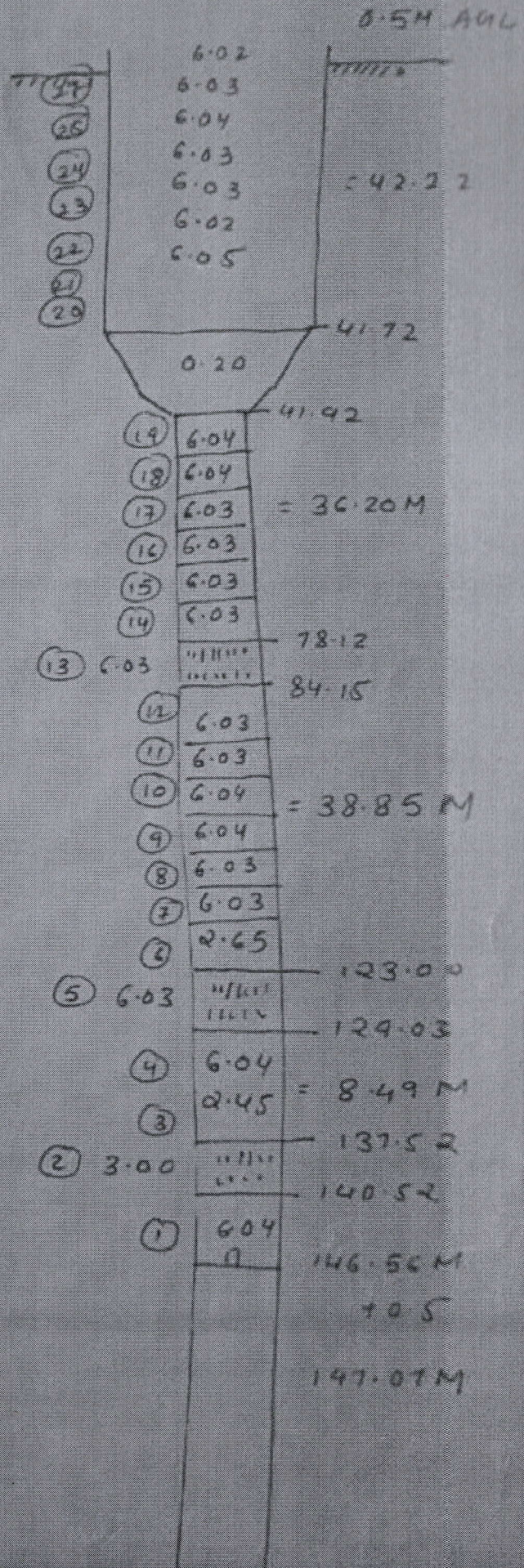
150mm plain pipe cutting

$$6.04 = 2.65 + 2.45 + X$$

slot pipe cutting

$$6.03 = 3.00 + X$$

See
Ca



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: 464

Dated: 16-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gaura Gadh
 Block: Mithwal
 District: Siddharth Nagar
 State: Uttar Pradesh
 Drilling Depth: 175.0 m bgl
 Logging Depth: 165.0 m bgl
 Date of logging: 16-05-2023
 Rm - 22.0 Ω m R_w - 18.0 Ω 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)
1.	27 - 31	04	Good
2.	35 - 39	04	Good
3.	45 - 52	07	Good
4.	61 - 68	07	Good
5.	75 - 85	10	Good
6.	92 - 95	03	Good
7.	116 - 120	04	Good
8.	123 - 129	06	Good
9.	137 - 141	04	Good
10.	151 - 155	04	Good
11.	158 - 162	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 8 & 11 are highly kankar intermixed.

Verified as per For Geo Instruments & Technic's
 logs provided. *S. Shukla*
 (S. Shukla)

Note: Sr No 5-77-85 (8m)
 Sr No 10-152-155 (3m)

G. Ch
 17/05/23

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005