



VSAIPPL-SCL JOINT VENTURE

SWS PROJECT, SIDDHARTH NAGAR, U.P.

STRATA CHART

3W = 6
150 = 20
C.S = 4



Cover Agreement No. :-

Name of District:- *Siddharth Nagar -*
Scheme Name:- *Moreya & Sanichra.*

Block Name:- *Khunjaon*

Name of Activity :-

| Depth B.G.L.Meter | Boring Chart | Strata | Executed Assembly | ASSEMBLY DETAILS |
|-------------------|--------------|--------|-------------------|--|
| 0 | | | | 300 mm Dia housing pipe to 41.55M |
| | | | 6.03 | 300 x150mm reducer from 41.55 M to 41.75 M |
| | | clay | 6.01 | 150mm dia plain pipe from 41.75 M to 78.44 M |
| 17 | | | 6.01 | 150mm dia slotted pipe from 78.44 M to 84.45 M |
| 21 | | sand | 6.01 | 150mm dia plain pipe from 84.45 M to 118.44 M |
| 24 | | clay | 6.00 | 150mm dia slotted pipe from 118.44 M to 124.44 M |
| 24 | | sand | 6.00 | 150mm dia plain pipe from 124.44 M to 129.45 M |
| 34 | | | 6.00 | 150mm dia slotted pipe from 129.45 M to 135.45 M |
| | | clay | 5.99 | 150mm dia plain pipe from 135.45 M to 140.45 M |
| | | | 0.200 | 150mm slotted from 140.45 M to 146.45 M |
| | | | | 150mm plain from 146.45 M to 152.45 M |
| | | | | Total Assembly-152.45 M+AGL 0.5=152.95M |
| | | | | ABSTRACT |
| | | | | Date of Lowering- |
| | | | | LPM- <i>750</i> |
| | | | | Drilling Depth- M |
| | | | | Assembly Lowered-152.95M |
| | | | | Housing Pipe-42.05 M |
| | | | | Plain Pipe- 86.69 M |
| | | | | Slotted Pipe- 24.01 M |
| | | | | Reducer- 0.200 M |
| | | | | LOGGING REPORT |
| | | | | Date of Logging- |
| | | | | Logging Depth- |
| | | | | 17-21 = 4m |
| | | | | 24-34 = 10m |
| | | | | 52-62 = 10m |
| | | | | 78-85 = 7m |
| | | | | 97-101 = 4m |
| | | | | 118-125 = 7m |
| | | | | 129-136 = 7m |
| | | | | 140-147 = 7m |
| | | | | 150-153 = 3m |



VSAIPPL-SCL(JV)

TPI

J.E.

A.E.

E.E.

Date

Mon Tue Wed Thu Fri Sat Sun

Groya Sanichara w/s scheme

Block - Khyriyoon

Q = 750 LPM

TIW size = 165 150 x 300 mm
165/150 m
= 24 m (slotted)

mls VSA - SCL (TV)

As per logging Report

17-21 = 04

24-34 = 10

52-62 = 10

78-85 = 07 = 06 ✓

97-101 = 04

118-125 = 07 = 06 ✓

129-136 = 07 = 06 ✓

140-147 = 07 = 06 ✓

156-153 = 03

pipe cutting

150mm plain pipe

6.00 ⇒ 3.00 + 3.00 ✓

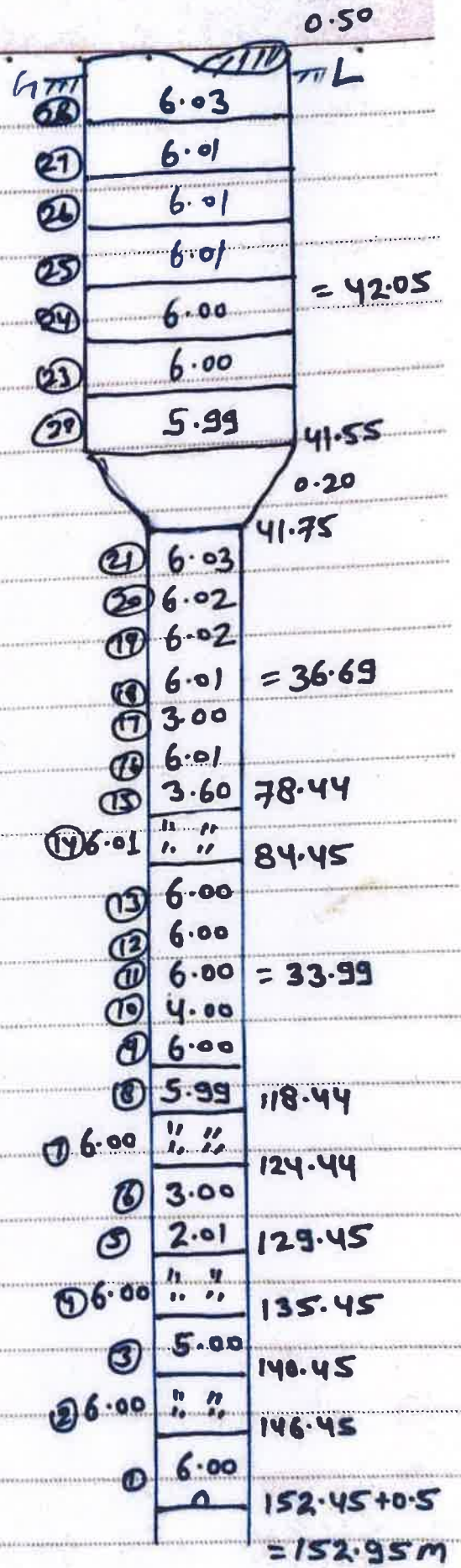
5.99 ⇒ 3.60 + 2.39^x

6.01 ⇒ 4.00 + 2.01 ✓

5.99 ⇒ 5.00 + 0.99^x

6.00 ⇒ Extra pipe

Sen
M
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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: 880

Dated: 26-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gorya
Block: Khuniyaon
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 160.0 m bgl
Date of logging: 26-06-2023
Rm – 18.0 Ω m Rw – 16.0 Ω m


Borehole Drilled by: M/s VSAIPPL-SCL (JV), VEEPL-Siddarth Nager
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. | 17 – 21 | 04 | Good |
| 2. | 24 – 34 | 10 | Good |
| 3. | 52 – 62 | 10 | Good |
| 4. | 78 – 85 | 07 | Good |
| 5. | 97 – 101 | 04 | Good |
| 6. | 118 – 125 | 07 | Good |
| 7. | 129 – 136 | 07 | Good |
| 8. | 140 – 147 | 07 | Good |
| 9. | 150 – 153 | 03 | Good |

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

For Geo Instruments & Technic's


(S. Shukla)