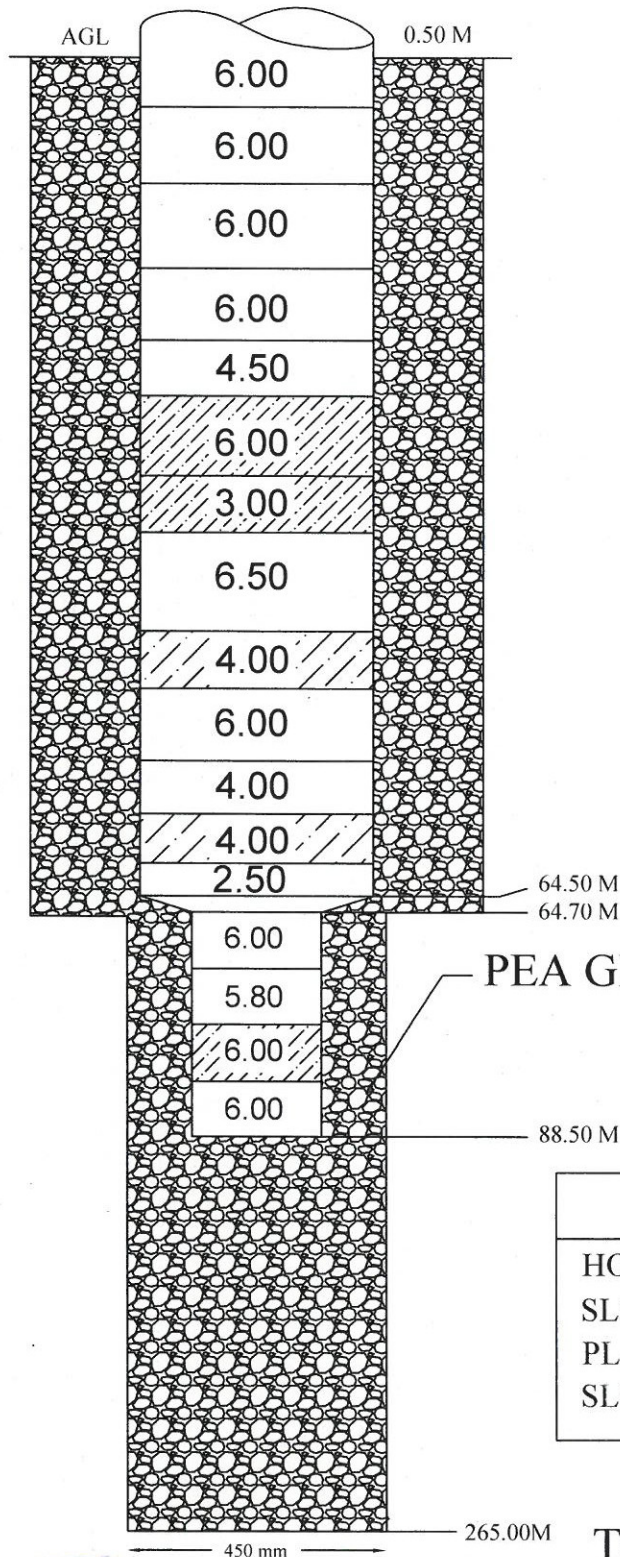


ACTUAL T.W. ASSEMBLY CHART OF NARAYANPUR W/S SCHEME SULTANPUR

UNDER JAL JEEVAN MISSION : (BLOCK - LAMBHUA)



Bore size - 600 mm X 450 mm
 T.W. Assy - 300 mm X 150 mm
 Discharge - 770 LPM
 LOGGING DATE: 23/04/2023
 LOWERING DATE: 24/04/2023

Logging Report :

S.No	Depth Range From M.B.G.L.	Depth Range To M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W
01	17	24	07	Fine bands of kankar	Good
02	28	38	10	Fine bands of kankar	Good
03	44	48	04	Highly intermixeed with fine band of kankar	Good
03	58	62	04		Good
03	76	83	07	Fine bands of kankar	Good

PEA GRAVEL

PIPE DETAIL

HOUSING PLAIN PIPE@300MM	=48.00 M
SLOTTED PIPE@300MM	=17.00 M
PLAIN PIPE@150MM	=17.80 M
SLOTTED PIPE@150MM	= 6.00 M

**Total = 88.50 + 0.50 (AGL)
 =89.00 M**



VTL-GAJA ENGG JV

[Signature]
 JUNIOR ENGINEER

[Signature]
 ASSISTANT ENGINEER

[Signature]
 EXECUTIVE ENGINEER

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: 252

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Narayanpur
Block: Lambhua
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 23-04-2023
Drilling Depth: 265.0 m bgl
Logging Depth: 210.0 m bgl
Rm - 15.0 Ω m Rw - 17.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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 - 24	07	Good
2	28 - 38	10	Good
3	44 - 48	04	Good
4	58 - 62	04	Good
5	76 - 83	07	Good

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

2. Quality of ground water is deteriorating Marginal to Saline & below 88.0 m bgl to till depth logged.

3. Zones Sl. No. 3 & 4 are highly intermixed with fine bands of kankar.

4. Please ensure pre-monsoon water level before lower the well assembly.

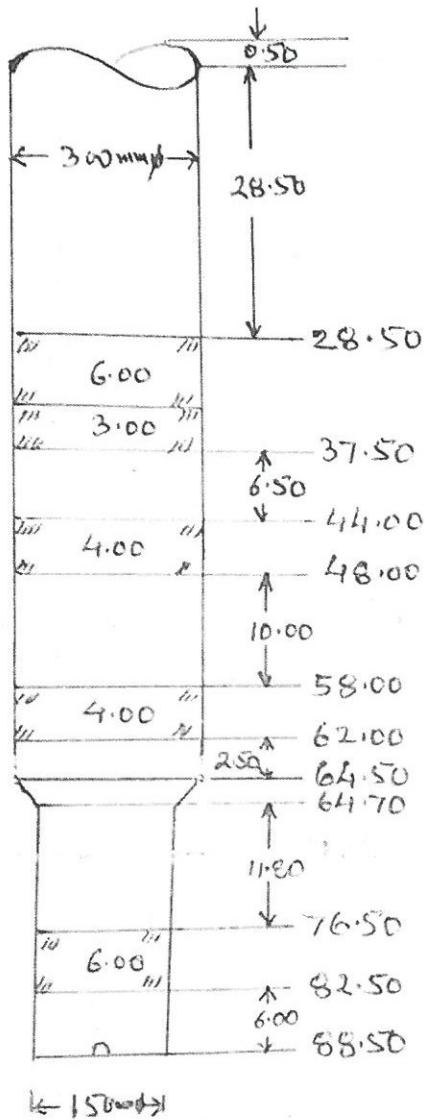
Verified as per
logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

GSh
24/04/23

Proposed Tw Assembly chart of Narayanpur w/s scheme block Lambhua
Distt. Sultanpur



- 1- Discharge 770 Lpm
- 2- Motor 2HP 15HP
- 3- Assembly size 300 x 150mm
- 4- Bore $\phi = 600 \times 450$ mm
- 5- Logging Report dt 23-4-23

- 1 - 17 - 24 = 7
- 2 - 28 - 38 = 10
- 3 - 44 - 48 = 4
- 4 - 58 - 62 = 4
- 5 - 76 - 83 = 7

marginal to saline below
88 mtr bgl to till depth
Logged 210 mtr bgl